

~~HEAR~~

~~LISTEN~~

F E E L



SOUND WITH SOUL



SOUND WITH SOUL



El sonido es omnipresente y hacerlo más grande, mejor y más potente, es lo que hacemos en DAS.

Desde nuestro origen, la pasión, la vocación y el entusiasmo de toda la plantilla han sido los motores de la empresa. Somos conscientes de que para los profesionales del sonido, nuestros productos son herramientas de trabajo y como tal, sus prestaciones, fiabilidad y durabilidad son esenciales.

Somos una empresa familiar, cuya cultura viene marcada desde el inicio. Creemos en la cercanía al cliente y en apreciar su esfuerzo y sacrificio por alcanzar sus metas. Fomentar y optimizar la calidad de estas relaciones es parte de nuestro ADN.

Nuestras actividades se fundamentan en el respeto por las personas y sus empresas como a la nuestra propia. Nos regimos por un fuerte compromiso con los clientes, los proveedores y los empleados, piedra angular de nuestro éxito.

Desde 1971 nuestro compromiso ha sido la mejora continua de nuestros productos y servicios. Gracias al aprendizaje de estos años, podemos ofrecer soluciones técnicas acordes a las necesidades de cada usuario de nuestros sistemas. Al igual que el sonido, nuestros sistemas están en todas partes, usados diariamente, en cualquier lugar del mundo.



Sound is everywhere, and making it bigger, better and more powerful, is what we do at DAS.

Since our beginning, DAS has been driven by the passion and dedication of our employees. We realize that our products are the tools of the sound professional, and that their performance, durability and reliability are mission critical.

As a family owned business, our company culture was forged early on. We believe in staying close to our customers, and in appreciating their enthusiasm and sacrifice in doing what they do. Encouraging and optimizing the quality of these relationships is part of our DNA.

Our actions are based on a profound respect for people and their businesses, as well as respect for our own. We maintain a strong commitment to employees, customers and suppliers. This has been the cornerstone of our success.

Since 1971 our commitment has been to constantly improve our products and services. This learning experience has given us the possibility of offering technological solutions that satisfy the needs of DAS users. Just as sound is everywhere, so are our systems, in use every day, somewhere around the world.

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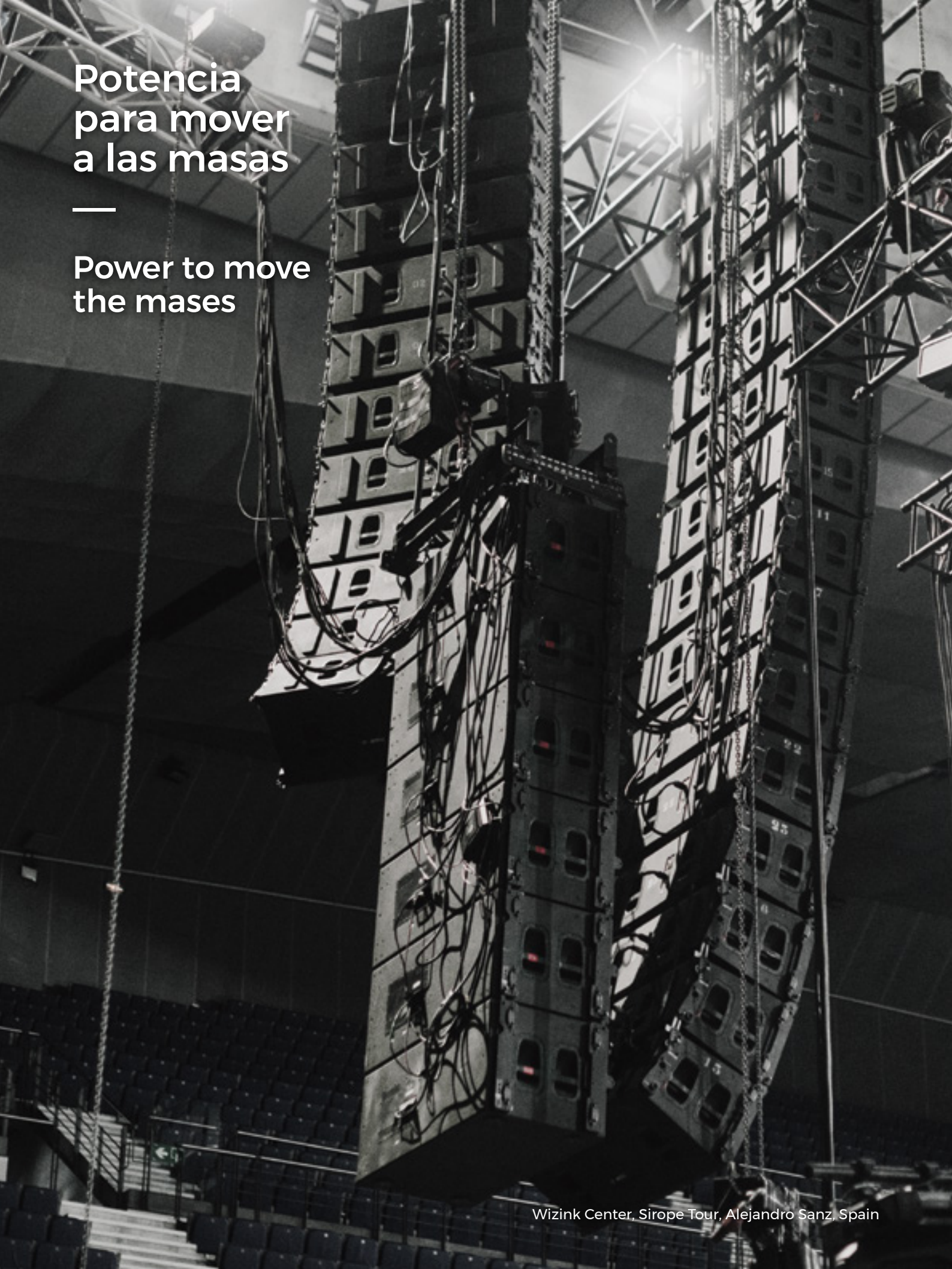
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Touring & Live Performance





Empire Music Festival, Guatemala



**Potencia
para mover
a las masas**

**Power to move
the masses**



aero series

AERO-20A
AERO-20.120A
AERO-40A
AERO-50

Touring and Live Performance

Usados a diario en todo el mundo, los sistemas line array DAS Aero son conocidos por sus excepcionales prestaciones, fiabilidad y facilidad de uso.

Con la incorporación de las últimas tecnologías DAS en el diseño de transductores, electrónica y gestión de sistemas, los sistemas line array Aero evidencian el compromiso DAS para ofrecer a los usuarios unos sistemas más potentes, compactos y prácticos.

Used daily around the world, the DAS Aero line arrays systems are known for their exceptional performance, reliability and user friendliness.

Incorporating DAS's latest technical achievements in transducer design, power electronics and system management, the Aero line array systems evidence DAS's commitment to provide Aero users with more powerful, more compact and practical systems.

AERO-20A

Puntos Clave Advanced Line Array System ALAS™
 Bi-amplificación Clase D 800 W LF + 400 W HF
 Potente DSP con filtros FIR Brickwall
 Direccionamiento digital via DASaim™
 Gestión y monitoreo remotos por medio de DASnet™
 Sistema de ensamblaje rápido que facilita el volado/apilado
 1 x altavoz de neodimio DAS de 12"
 Motor de neodimio M-75N con salida de 1,5"
 Guía de ondas de aluminio Serpis BPS-1912

Key Features Advanced Line Array System ALAS™
 Bi-amplified Class D 800 W LF + 400 W HF
 Powerful DSP with Brickwall FIR Filters
 Digital steering via DASaim™
 Remote monitoring and control via DASnet™
 Quick-rig system for easy rigging/stacking
 1 x DAS 12" neodymium loudspeaker
 1 x M-75N 1.5" exit neodymium compression driver
 Proprietary BPS-1912 Serpis aluminum waveguide

DASaim™



AERO-20.120A

Puntos Clave Versión Aero-20A ALAS™ con dispersión horizontal de 120°
 Bi-amplificación Clase D 800 W LF + 400 W HF
 Potente DSP con filtros FIR Brickwall
 Direccionamiento digital via DASaim™
 Gestión y monitoreo remotos por medio de DASnet™
 Sistema de ensamblaje rápido que facilita el volado/apilado
 1 x altavoz de neodimio DAS de 12"
 Motor de neodimio M-75N con salida de 1,5"

Key Features 120° horizontal dispersion version of the Aero-20A ALAS™
 Bi-amplified Class D 800 W LF + 400 W HF
 Powerful DSP with Brickwall FIR Filters
 Digital steering via DASaim™
 Remote monitoring and control via DASnet™
 Quick-rig system for easy rigging/stacking
 1 x DAS 12" neodymium loudspeaker
 1 x M-75N 1.5" exit neodymium compression driver

DASaim™



AERO-40A

Puntos Clave Advanced Line Array System ALAS™
 Tri-amplificación Clase D
 1000 W LF + 500 W MF + 500 W HF
 Potente DSP con filtros FIR Brickwall
 Direccionamiento digital via DASaim™
 Gestión y monitoreo remotos por medio de DASnet™
 1 x altavoz de neodimio DAS de 12"
 1 x altavoz de neodimio DAS de 8"
 2 motores de neodimio M-75N con salida de 1,5"
 Guía de ondas de aluminio Serpis BPS-2912

Key Features Advanced Line Array System ALAS™
 Class D tri-amplification
 1000 W LF + 500 W MF + 500 W HF
 Powerful DSP with Brickwall FIR Filters
 Digital steering via DASaim™
 Remote monitoring and control via DASnet™
 1 x 12" DAS neodymium magnetic loudspeaker
 1 x 8" DAS neodymium magnetic loudspeaker
 2 x M-75N 1.5" exit neodymium compression drivers
 Injected aluminum Serpis BPS-2912 waveguide

DASaim™



AERO-50

Puntos Clave Line array tres vías de gran formato
2 x altavoces de neodimio DAS de 15"
4 x altavoces de neodimio DAS de 8"
2 x motores de neodimio DAS M-75N con salida de 1.5"
Sistema de volado integrado en la caja
Plataforma de transporte en el panel frontal

Key Features Three-way large-format line array
2 x 15" DAS neodymium loudspeakers
4 x 8" DAS neodymium loudspeakers
2 x DAS M-75N neodymium compression drivers with 1.5" exit
Captive rigging system integrated in the cabinet design
Detachable front dolly panel



Powered

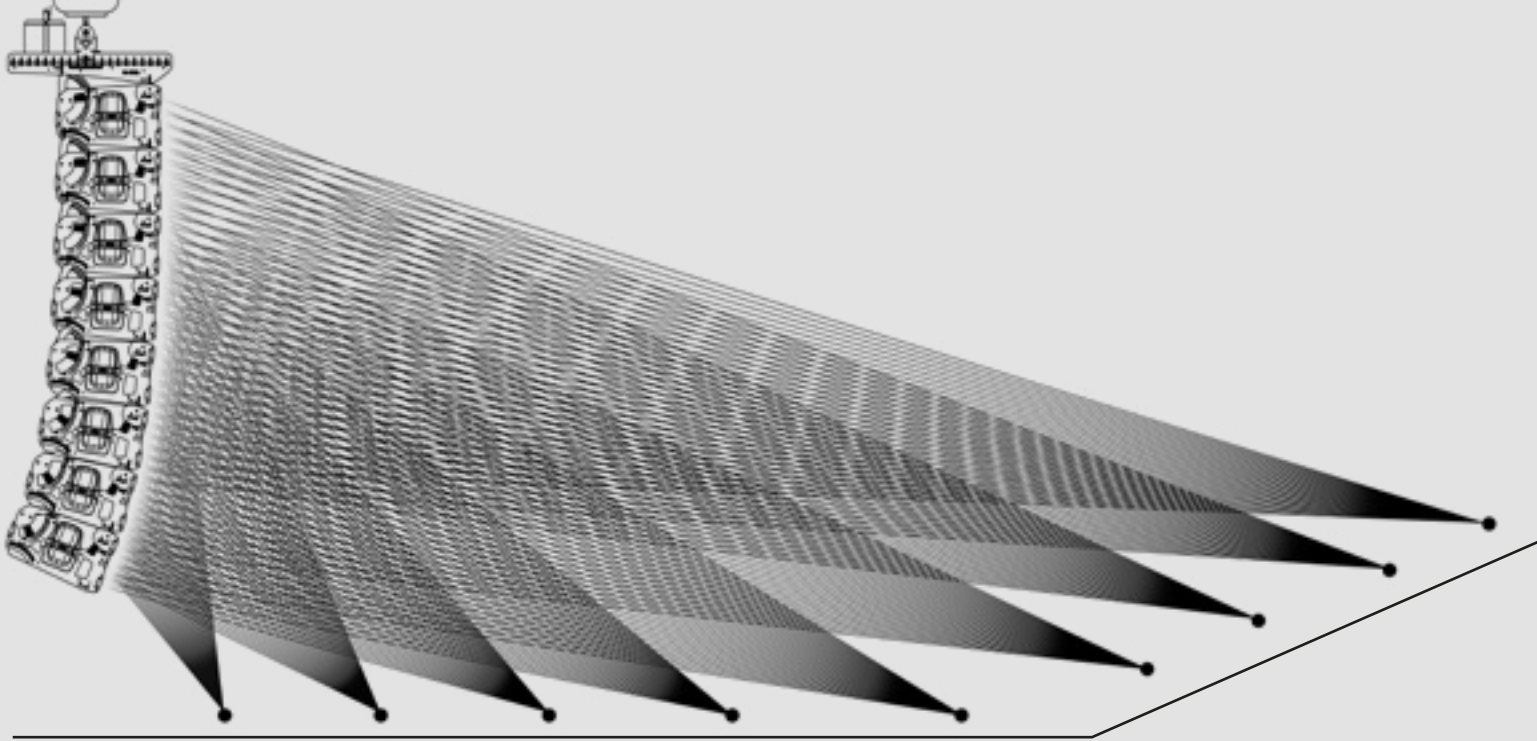
Model	AERO-20A/AERO-20.120A	AERO-40A
Nominal LF Amplifier Power	1600 Wpeak 800 Wcontinuous	2000 Wpeak 1000 Wcontinuous
Nominal MF Amplifier Power	-	1000 Wpeak 500 Wcontinuous
Nominal HF Amplifier Power	800 Wpeak 400 Wcontinuous	1000 Wpeak 500 Wcontinuous
Input Type	Balanced Differential Line	Balanced Differential Line
Input Impedance	Line: 20 kohms	Line: 20 kohms
Sensitivity	Line: 4.9V (+16 dBu)	Line: 6.2 V (+18 dBu)
Frequency Range (-10 dB)	60 Hz - 20 kHz	60 Hz - 20 kHz
Horizontal Coverage (-6 dB)	90°/120° Nominal	90° Nominal
Vertical Coverage	Splay Dependent	Splay Dependent
Rated Maximum Peak SPL at 1 m	136 dB	138 dB
Transducers/ Replacement Parts	LF: 1 x 12AN4/GM-12AN4 HF: 1 x M-7N5/GM-M75N	LF: 1 x 12GNRC/GM-12G MF: 1 x 8AN4/GM-8AN4 HF: 2 x M-75N/GM-M75N
Enclosure Geometry	Trapezoidal 3.5°	Trapezoidal 3.5°
Enclosure Material	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint
IP Rating	IP43	IP43
Rigging System	Integrated in box design	Integrated in box design
Connectors	AUDIO INPUT: Female XLR AUDIO LOOP THRU: Male XLR AUDIO+DATA INPUT: etherCON AUDIO+DATA LOOP THRU: etherCON AC INPUT: powerCON TRUE1 AC OUTPUT: powerCON TRUE1	AUDIO INPUT: Female XLR AUDIO LOOP THRU: Male XLR AUDIO+DATA INPUT: etherCON AUDIO+DATA LOOP THRU: etherCON AC INPUT: powerCON TRUE1 AC OUTPUT: powerCON TRUE1
AC Power Requirements	115 V, 3.6 A, 50 Hz/60 Hz 230 V, 1.8 A, 50 Hz/60 Hz	116 V, 6.0 A, 50 Hz/60 Hz 230 V, 3.0 A, 50 Hz/60 Hz
Dimensions (H x W x D)	320 x 650 x 445 mm 12.6 x 25.6 x 17.5 in	320 x 1012x 520 mm 12.6 x 39.8 x 20.5 in
Weight	33.1 kg (72.8lb)	78 kg (172 lb)
Accessories	AX-AE20 Rigging System AXS-AE20 Stacking Base AX-COMBO2040 Rigging Adapter AX-118S20 Rigging System DASnet RACK FUN-4-AE20 Cover PL-20S Stacking Dolly PICKUP-AX-AE20	AX-AE40S3 Rigging System AXS-AE40 Stacking Base AX-COMBO2040 Rigging Adapter DASnet RACK FUN-AE40 Cover FUN-4-AE40 Cover PL-40S Stacking Dolly PICKUP-AX-AE40S3

Externally powered

Model	AERO-50
Frequency Range (-10 dB)	45 Hz - 20 kHz
Horizontal Coverage (-6 dB)	90° Nominal
Vertical Coverage	Splay Dependent
RMS Power Handling	LF: 2 x 700 W MF: 700 W HF: 300 W
On-Axis sensitivity 1 W/1 m	LF: 99 dB SPL MF: 104 dB SPL HF: 112 dB SPL
Rated Maximum Peak SPL at 1 m	LF: 136 dB MF: 139 dB HF: 141 dB
Transducers/ Replacement Parts	LF: 2 x 15GNR/GM-15G MF: 4 x 8MN/GM-8MN HF: 2 x M-75N/GM-M75N
Nominal Impedance	LF: 8 + 8 ohms MF: 8 ohms HF: 16 ohms
Enclosure Geometry	Trapezoidal 5°
Enclosure Material	Birch Plywood
Color/Finish	Black/ISO-flex Paint
Rigging System	Integrated in box design
Connectors	2 x NL8 speakON LF1±1, LF2±2, MF±3, HF±4
Dimensions (H x W x D)	630 x 1355 x 630 mm 24.8 x 53.3 x 24.8 in
Weight	85 kg (187 lb)
Accessories	AX-AE50 Rigging System AX-COMBO12 Rigging Adapter PL-50S Stacking Dolly PICKUP-AX-AE50

Empower your AERO-40A & AERO-20A





DASaim™

Touring and Live Performance

Con la tecnología DASaim™ puede lograr los objetivos deseados en segundos:

Nivel de SPL controlado con distancia.

Uniformidad de respuesta en frecuencia para todo el público.

Dirección digital del patrón de radiación vertical del array a las áreas de escucha.

Reduzca el SPL en áreas que deben evitarse como el escenario o balcones no utilizados.

Simplifique y agilice sus tiempos de diseño y configuración.

Mejore la inteligibilidad.

Mejore y haga su array más flexible sin el costo de procesadores externos, amplificadores procesados o cableado adicional y un FIR por recinto significa resolución máxima de espacio y control hasta frecuencias más altas.

With DASaim™ technology you can achieve your desired goals in seconds:

Controlled SPL level with distance.

Frequency response uniformity for the whole audience.

Digital steering of the vertical radiation pattern of the array to the listening areas.

Reduce the SPL in areas to be avoided like the stage or unused balconies.

Simplify and speed-up your design and set-up times.

Improve intelligibility.

Improve and make your array more flexible without the cost of external processors, processed amplifiers, or extra cabling and one FIR per cabinet means maximum space resolution and control up to higher frequencies.

dasaudio.com/dasaim

DASnet™ Racks

- DASnet™ Rack-26
- DASnet™ Rack-48
- DASnet™ Rack-99
- DASnet™ Rack-99-ETH

Touring and Live Performance

El DASnet™ Rack es un sistema de distribución de energía, señal y datos ensamblado en un robusto rack.

Comprende paneles de conexiones DASnet™ y un distribuidor de energía de 32 A por fase que puede alimentar hasta dos paneles de conexiones DASnet™.

The DASnet™ Rack is a data, signal and power distribution system housed in a rugged touring rack.

The rack comprises DASnet™ patch panels and 32 A per phase power distro which can power two DASnet™ patch panels.



DASnet™ Rack-26



DASnet™ Rack-48



DASnet™ Rack-99



DASnet™ Rack-99-ETH



DASnet Racks

Model	DASnet™ Rack-26*	DASnet™ Rack-48**	DASnet™ Rack-99	DASnet™ Rack-99-ETH
Power Distro Type	Distro Racknet, 32 A, 400 V 3 Phase Active LEDS	Distro Racknet, 32 A, 400 V 3 Phase Active LEDS	Distro Racknet 32 9, 32 A, 400 V 3 Phase Active LEDS	A50 Distro1, 32 A, 400 V 3 Phase Active LEDS
Protection	1 x RCD40A/30mA/4P 6 x MCB 20A/C/1P	1 x RCD40A/30mA/4P 6 x MCB 20A/C/1P	1 x RCD40A/30mA/4P 9 x MCB 16A/C/1P	1 x RCD40A/30mA/4P 9 x MCB 16A/C/1P
Connectors	AC in: 32A/CEE/400 V/5P AC Thru: 32A/CEE/400 V/5P AC Out: 6 x 16A Shuko + aux Audio in: 2 x Female XLR Audio Out: 6 x Male XLR DASnet In: Female XLR DASnet Out: Male XLR Ethercon Out x 6 Audio Link x 6 DASnet RS485 in/out	AC in: 32A/CEE/400 V/5P AC Thru: 32A/CEE/400 V/5P AC Out: 6 x 16A Shuko + aux Audio in: 4 x Female XLR Audio Out: 8 x Male XLR DASnet In: Female XLR DASnet Out: Male XLR Ethercon Out x 8 Audio Link x 8 DASnet RS485 in/out	AC in: 32A/CEE/400 V/5P AC Thru: 32A/CEE/400 V/5P AC Out: 9 x 16A Shuko + aux Audio in: 9 x Female XLR Audio Out: 2 x Male XLR/9 Rear DASnet In: Female XLR DASnet Out: Male XLR Ethercon Out x 9 Audio Link x 8 DASnet Switch	AC in: 32A/CEE/400 V/5P AC Thru: 32A/CEE/400 V/5P AC Out: 9 x 16A Shuko + aux Audio in: 9 x Female XLR Audio Out: 2 x Male XLR/9 Rear DASnet In: Female XLR DASnet Out: Male XLR Ethercon Out x 9 Audio Link x 8 DASnet Switch
Rack Size	10u	10u	8u	8u
Construction	9 mm Birch Plywood 100 mm casters with brakes Front and rear covers Professional grade hardware	9 mm Birch Plywood 100 mm casters with brakes Front and rear covers Professional grade hardware	9 mm Birch Plywood 100 mm casters with brakes Front and rear covers Professional grade hardware	9 mm Birch Plywood 100 mm casters with brakes Front and rear covers Professional grade hardware
Dimensions (H x W x D)	701 x 582 x 873 mm (w/wheels) 27.6 x 22.9 x 34.4 in (w/wheels)	701 x 582 x 873 mm (w/wheels) 27.6 x 22.9 x 34.4 in (w/wheels)	720 x 550 x 425 mm (w/wheels) 28.3 x 21.6 x 16.7 in (w/wheels)	720 x 550 x 425 mm (w/wheels) 28.3 x 21.6 x 16.7 in (w/wheels)
Weight	36.5 kg (80.3 lb)	36.5 kg (80.3 lb)	33.2 kg (73.2 lb)	33.2 kg (73.2 lb)
<p>*DASnet™ Rack-26 includes 1 x DSP-2060A Digital Processor **DASnet™ Rack-48 includes 1 x DSP-4080 Digital Processor</p>				

**Bajos dinámicos,
profundos y
potentes**

**Dynamic, deep
and powerful bass**





UX series

LX-118A
UX-218A/UX-218A-R
UX-221A
UX-30A
UX-218-R
UX-218/UX-218-R
UX-221

Touring and Live Performance

La excepcional serie de subgraves UX está disponible tanto en las versiones autoamplificadas como pasivas de sus formatos 2 x 18" como 2 x 21".

La serie UX se incorpora a la gama de productos DAS como respuesta a la demanda de subgraves de alta potencia en formato compacto y de fácil transporte.

The exceptional range of the UX subwoofer systems offers both powered and passive versions in the 2 x 18" and 2 x 21" formats.

The UX series enters the line-up of DAS products in response to demands for high output subwoofer systems in a compact, truck-pack friendly format.

LX-118A

**Puntos
Clave** Sistema subgraves line array autoamplificado
Amplificador 1200 W continuo clase D
Monitoreo y control remotos vía DASnet™
Selección preajuste cardioide DASnet™
Selección preajuste filtro pasa-bajos
Sistema de colgado ultra rápido integrado
Compatible con Aero-20A

**Key
Features** Arrayable powered subwoofer system
1200 W continuous Class D amplifier
Remote Monitoring and Control via DASnet™
DASnet™ cardioid preset selection
DASnet™ Low Pass filter selection
Captive ultra fast rigging hardware
Compatible with Aero-20A



UX-218A/UX-218A-R

**Puntos
Clave** Subgraves autoamplificado de alta potencia
Amplificación Clase D 2 x 1700 W continuos
Equipado con sistema de comunicación DASnet™
Dos altavoces de neodimio DAS 18" de nuevo diseño
Sólida construcción en contrachapado de abedul
Configuración "cross-fire" de los altavoces
Versión A-R equipada con sistema de volado
(imagen versión A-R)

**Key
Features** Powered high output low frequency system
Class D amplification with 2 x 1700 W continuous power
DASnet™ ready for remote communications and control
Two newly designed 18" neodymium loudspeakers
Solid Birch plywood construction
Speaker mounted in a "cross-fire" configuration
A-R version with factory installed rigging hardware
(A-R shown)



UX-221A

**Puntos
Clave** Subgraves de alta potencia ultra bajas frecuencias
Dos altavoces de neodimio de 21" con bobina de 6"
Impresionante excursión de 60 mm
Amplificación Clase D 2 x 3400 W continuos
Equipado con sistema de comunicación DASnet™
Sólida construcción en contrachapado de abedul de 21 mm
Reproducción potente y controlada de graves

**Key
Features** High power ultra low frequency system
Twin 21" neodymium loudspeakers with 6" voice coils
Impressive 60 mm peak-to-peak excursion
Powerful 2 x 3400 W continuous Class D amplifier
DASnet™ ready for remote communications and control
Solid 21 mm Birch plywood construction
Powerful and controlled bass reproduction



UX-30A

Puntos Clave Sistema de subgraves autoamplificado
 Cono de polietileno de alta densidad de 30"
 Diseño único de motor lineal con imán móvil
 Amplificador de altísima potencia con 7500 Wcontinuos
 Control Diferencial de Presión (DPC®)
 Equipado con sistema de comunicación DASnet™
 Recinto altamente reforzado para su uso en giras
 Incomparables prestaciones frente a sistemas convencionales

Key Features Powered subwoofer system
 Single 30" high density polyethylene cone
 Unique moving magnet linear motor design
 7500 Wcontinuous ultra high power amplifier design
 Differential Pressure Control®
 DASnet™ ready for remote communications and control
 Highly reinforced cabinet design for road use
 Unmatched performance compared to conventional systems



UX-218/UX-218R

Puntos Clave Sistema de bajas frecuencias de gran rendimiento
 Dos altavoces de neodimio DAS 18" de nuevo diseño
 Sólida construcción en contrachapado de abedul
 Configuración "cross-fire" de los altavoces
 Versión R equipada con sistema de volado
 (imagen versión UX-218)

Key Features High output low frequency system
 Two newly designed 18" neodymium loudspeakers
 Solid Birch plywood construction
 Speaker mounted in a "cross-fire" configuration
 R version with factory installed rigging hardware
 (UX-218 shown)



UX-221

Puntos Clave Sistema de ultra bajas frecuencias de alta potencia
 Dos altavoces de neodimio de 21" con bobina de 6"
 Sólida construcción en contrachapado de abedul de 21 mm
 Reproducción de graves potente y controlada

Key Features High power ultra low frequency system
 Twin 21" neodymium loudspeakers with 6" voice coils
 Solid 21 mm Birch plywood construction
 Powerful and controlled bass reproduction

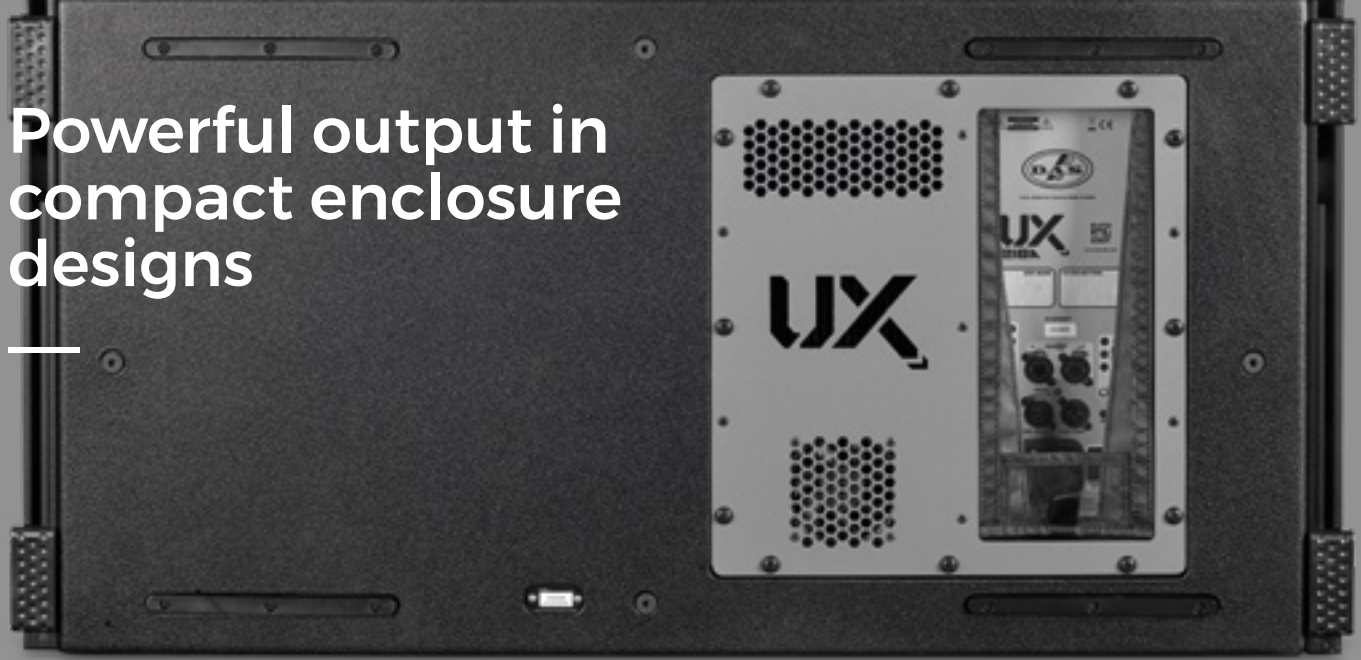


Gran rendimiento en cajas de tamaño compacto

Powered

Model	LX-118A	UX-218A/UX-218A-R	UX-221A	UX-30A
Nominal LF Amplifier Power	2400 Wpeak 1200 Wcontinuous	2 x 3400 Wpeak 2 x 1700 Wcontinuous	2 x 6800 Wpeak 2 x 3400 Wcontinuous	15000 Wpeak 7500 Wcontinuous
Input Type	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line
Input Impedance	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms
Sensitivity	Line: 6.2 V (+18 dBu)	Line: 4.9V (+16 dBu)	Line: 4.9V (+16 dBu)	Line: 4.9V (+16 dBu)
Frequency Range (-10 dB)	33 Hz - 120 Hz	28 Hz - 125 Hz	28 Hz - 125 Hz	28 Hz - 125 Hz
Rated Maximum Peak SPL at 1 m	135 dB	143 dB	145 dB	145 dB
Transducers/ Replacement Parts	LF: 1 x 18LXN/GM 18LX	LF: 2 x 18UXN4/GM-18UXN4	LF: 2 x 21UXN/GM-21UXN	LF: 1 x M-FORCE-M
Enclosure Geometry	Rectangular	Rectangular	Rectangular	Rectangular
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Rigging System	Integrated in box design	Ground Stackable Integrated in box design (R)	Ground Stackable Rigging points	Ground Stackable
Connectors	Audio INPUT: Female XLR Audio LOOP THRU: Male XLR Audio+DATA INPUT: etherCON Audio+DATA LOOP THRU: etherCON AC INPUT: powerCON TRUE1 AC OUTPUT: powerCON TRUE1	AUDIO INPUT: Female XLR AUDIO LOOP THRU: Male XLR AUDIO+DATA INPUT: etherCON AUDIO+DATA OUTPUT: etherCON AC INPUT: powerCON TRUE1 AC OUTPUT: powerCON TRUE1	AUDIO INPUT: Female XLR AUDIO LOOP THRU: Male XLR AUDIO+DATA INPUT: etherCON AUDIO+DATA OUTPUT: etherCON AC INPUT: powerCON TRUE1 -	AUDIO INPUT: Female XLR AUDIO LOOP THRU: Male XLR AUDIO+DATA INPUT: etherCON AUDIO+DATA OUTPUT: etherCON AC INPUT: powerCON TRUE1 -
AC Power Requirements	6.0A, 115 V, 50 Hz/60 Hz 3.0A, 230 V, 50 Hz/60 Hz	Universal Mains 90-250 V 9 A at 115 V, 4.5 A at 230 V	Universal Mains 90-250 V 18.4 A at 115 V, 9.2 A at 230 V	Universal Mains 90-250 V 12.4 A at 115 V, 6.2 A at 230 V
Dimensions (H x W x D)	500 x 650 x 810 mm 19.7 x 25.6 x 31.9 in	515 x 955 x 1005 mm 515 x 1015 x 1010 mm (R) 20.3 x 37.6 x 39.6 in 20.3 x 40 x 39.8 in (R)	615 x 1195 x 1100 mm 24.2 x 47 x 43.3 in	610 x 1055 x 800 mm 24 x 41.5 x 31.5 in
Weight	59 Kg (129.8 lb)	87,5 kg (192,5 lb) 134 kg (294.8 lb) (R)	150 kg (330 lb)	111 kg (244 lb)
Accessories	AX-LX118S2 Rigging System AX-118S20 Rigging Adapter PICKUP-AX-AE20 PL-118S Stacking Dolly	ANL-2 Eye Bolt AX-UX218 Rigging System FUN-2-UX218 Cover FUN-3-UX218 Cover PL-UX218S Stacking Dolly PL-UX218RS (R) Stacking Dolly PICKUP-AX-AE40S3	ANL-2 Eye Bolt FUN-2-UX221 Transport Cover PL-221S Stacking Dolly	AX-SF2 Joining Plate FUN-2-UX30 Cover PL-30S Stacking Dolly

Powerful output in compact enclosure designs



Externally powered

Model	UX-218/UX-218R	UX-221
Frequency Range	28 Hz - 125 Hz	28 Hz - 125 Hz
RMS (Average) Power Handling	2200 W	2 x 2000 W
On-Axis sensitivity 1 W/1 m	103 dB SPL	104 dB SPL
Rated Maximum Peak SPL at 1 m	143 dB	145 dB
Transducers/Replacemnt Parts	LF: 2 x 18UXN/GM-18UXN	LF: 2 x 21UXN4/GM-21UXN4
Nominal Impedance	4 ohms	4 ohms
Enclosure Geometry	Rectangular	Rectangular
Enclosure Material	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint
Rigging System	Ground stackable Integrated in box design (R)	Ground stackable
Connectors	4 x NL4 speakON wired \pm 1	4 x NL4 speakON wired \pm 2
Dimensions (H x W x D)	515 x 955 x 1005 mm 515 x 1015 x 1010 mm (R) 20.3 x 37.6 x 39.6 in 20.3 x 40 x 39.8 in (R)	615 x 1195 x 1100 mm 24.2 x 47 x 43.3 in
Weight	87 kg (191.8 lb) 129 kg (283.8 lb) (R)	130 kg (286 lb)
Accessories	ANL-2 Eye Bolt AX-UX218 Rigging System FUN-2-UX218 Cover FUN-3-UX218 Cover PL-UX218S Stacking Dolly PL-UX218RS (R) Stacking Dolly PICKUP-AX-AE40S3	ANL-2 Eye Bolt FUN-2-UX221 Cover PL-221S Stacking Dolly

Fiel reproducción
vocal y potencia

Faithful voice
reproduction
and power





road series

ROAD-12A/ROAD-12A.NET
ROAD-15A/ROAD-15A.NET

Touring and Live Performance

La serie de monitores de escenario Road ha sido diseñada para mejorar la actuación del artista y por consiguiente asegurar el éxito del evento.

La serie Road emplea una configuración de dos-vías autoamplificadas. El recinto de compactas dimensiones ofrece un diseño de bajo perfil sin sacrificar potencia ni calidad sonora.

The Road series stage monitors have been designed to enhance the artist's performance and consequently the success of the event.

The Road series employs a two-way configuration and a reduced enclosure size to provide a low profile design without sacrificing power handling or sound quality.

ROAD-12A/ROAD-12A.NET

**Puntos
Clave** Monitor escenario autoamplificado de bajo perfil
Bi-amplificación Clase D 550 W LF + 220 W HF
1 x altavoz DAS 12"
1 x motor de compresión M-75
Panel de conectores y LEDs escondidos
Versiones derecha-izquierda
Gestión y monitoreo remotos vía DASnet™ (versión .net)

**Key
Features** Powered low-profile stage monitor system
Class D bi-amplification 550 W LF + 220 W HF
1 x DAS 12" loudspeaker
1 x M-75 compression driver
Hidden connector panel and LEDs
Right and left hand versions
Remote monitoring and control via DASnet™ (.net version)



ROAD-15A/ROAD-15A.NET

**Puntos
Clave** Monitor escenario autoamplificado de bajo perfil
Bi-amplificación Clase D 550 W LF + 220 W HF
1 x altavoz DAS 15"
1 x motor de compresión M-75
Panel de conectores y LEDs escondidos
Versiones derecha-izquierda
Gestión y monitoreo remotos vía DASnet™ (versión .net)

**Key
Features** Powered low-profile stage monitor system
Class D bi-amplification 550 W LF + 220 W HF
1 x DAS 15" loudspeaker
1 x M-75 compression driver
Hidden connector panel and LEDs
Right and left hand versions
Remote monitoring and control via DASnet™ (.net version)



Remote monitoring
and control

DASnet™

Versiones izquierda/derecha

Left/right versions




Powered

Model	ROAD-12A/ROAD-12A.NET	ROAD-15A/ROAD-15A.NET
Nominal LF Amplifier Power	1100 Wpeak - 550 Wcontinuous	1100 Wpeak - 550 Wcontinuous
Nominal HF Amplifier Power	440 Wpeak - 220 Wcontinuous	440 Wpeak - 220 Wcontinuous
Input Type	Balanced Differential Line	Balanced Differential Line
Input Impedance	Line: 20 kohms	Line: 20 kohms
Sensitivity	Line: 1.55 V (+6 dBu)	Line: 1.55 V (+6 dBu)
Frequency Range (-10 dB)	55 Hz - 23 kHz	47 Hz - 23 kHz
Rated Maximum Peak SPL at 1 m	134 dB	134 dB
Nominal -6 dB Beamwidths	40° x 60°	40° x 60°
Enclosure Material	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint
Transducers/Replacement Parts	LF: 12R4/GM-12P4 HF: M-75/GM-M75N	LF: 15R4/GM-15R4 HF: M-75/GM-M75N
Connectors	AUDIO INPUT: 1 x Female XLR LOOP THRU: 1 x Male XLR AUDIO+DATA INPUT (net version): etherCON AUDIO + DATA LOOP THRU(net version): etherCON AC INPUT: powerCON AC OUTPUT: powerCON AC INPUT (net version): powerCON TRUE1 AC OUTPUT (net version): powerCON TRUE1	AUDIO INPUT: 1 x Female XLR LOOP THRU: 1 x Male XLR AUDIO+DATA INPUT (net version): etherCON AUDIO + DATA LOOP THRU(net version): etherCON AC INPUT: powerCON AC OUTPUT: powerCON AC INPUT (net version): powerCON TRUE1 AC OUTPUT (net version): powerCON TRUE1
AC Power Requirements	115 V, 3.4 A, 50 Hz/60 Hz 230 V, 1.7 A, 50 Hz/60 Hz	115 V, 3.4 A, 50 Hz/60 Hz 230 V, 1.7 A, 50 Hz/60 Hz
Dimensions (H x W x D)	325 x 645 x 470 mm 12.8 x 25.4 x 18.5 in	375 x 745 x 535 mm 14.8 x 29.3 x 21.1 in
Weight	23.5 kg (51.7 lb)	27.3 kg (60 lb)
Accessories	TRD-2 Speaker Stand TRD-6 Pole Mount	TRD-2 Speaker Stand TRD-6 Pole Mount

Portable Sound Reinforcement







Prestaciones
profesionales
DAS
a tu alcance

DAS professional
performance at your
reach



event series

EVENT-26A
EVENT-115A
EVENT-208A
EVENT-210A
EVENT-212A/EVENT-212.120A
EVENT-M210A
EVENT-121A
EVENT-218A

Portable Sound Reinforcement

Más DAS que nunca...

Los sistemas Event ponen a tu alcance las mundialmente aclamadas prestaciones DAS como nunca antes. Para aplicaciones portátiles en directo o instalaciones fijas, los Event Line Array han sido diseñados para proporcionar un excepcional sonido, una constante fiabilidad y un valor incomparable como herramientas de trabajo.

More DAS than ever...

The Event Line Arrays put the world acclaimed DAS performance within your reach like never before. For portable live sound applications, or fixed installations in almost any type of venue, the Event Line Arrays have been designed to provide exceptional sound, steadfast reliability and value beyond comparison.

EVENT-26A

**Puntos
Clave** Line array autoamplificado compacto y ligero
Amplificador Clase D de alta eficiencia con SMPS
Fácil configuración de sistemas gracias a DAScontrol™
DSP de última generación con 24 bit y pantalla LCD
Tecnología con procesamiento FIR para respuesta de fase constante
Sistema FSS™ (Fast Set Splay) para un rápido ensamblaje
Fuente de alimentación universal

**Key
Features** Ultra-compact, lightweight powered line array
High-efficiency Class D amplifier with SMPS
Easy system configuration thanks to DAScontrol™
High-end 24-bit DSP with LCD screen
FIR processing technology for constant phase response
FSS™ Fast Set Splay rigging for quick deployment
Dual voltage mains



EVENT-115A

**Puntos
Clave** Sistema subgrave autoamplificado de carga frontal
Altavoz 1 x 15" DAS 15FW4
Amplificador Clase D de alta eficiencia con SMPS
Fácil configuración de sistemas gracias a DAScontrol™
DSP de última generación con 24 bit y pantalla LCD
Sistema de colgado compatible con EVENT-26A
Fuente de alimentación universal

**Key
Features** Active front-loaded subwoofer system
1 x 15" DAS 15FW4 loudspeaker
High-efficiency Class D amplifier with SMPS
Easy system configuration thanks to DAScontrol™
High-end 24-bit DSP with LCD screen
EVENT-26A compatible rigging hardware
Dual voltage mains



Model	EVENT-26A
Nominal Amplifier Power	800 W _{peak} - 400 W _{continuous} Class D, Biamped
Input Type	Balanced
Input Impedance	Line: 20 kohms
Sensitivity	6.2 V (+18dBu)
Frequency Range (-10 dB)	76 Hz - 19 kHz
Horizontal Coverage (-6 dB)	100° Nominal
Vertical Coverage	Splay Dependent
Rated Maximum Peak SPL at 1 m	131 dB
Transducers/Replacement Parts	HF: M-60/GM-M-60N LF: 6MI
Enclosure Geometry	Trapezoidal
Enclosure Material	Polypropylene
Color/Finish	Black Textured
Connectors	INPUT: 1 x Female XLR LOOP THRU: 1 x Male XLR AC INPUT: 1 x powerCON AC OUTPUT: powerCON
AC Power Requirements	115 V, 1.6 A, 50 Hz/60 Hz 230 V, 0.8 A, 50 Hz/60 Hz
Dimensions (H x W x D)	225 x 480 x 485 mm 8,86 x 18,9 x 19,09 in
Weight	16,5 kg (36,5 lb)
Accessories	AX-EV26 - Rigging System AXS-EV26 - Stacking Base TRD-2 - Speaker stand TRD-6 - Pole Mount TRD-7 - Adjustable Pole Mount AXC-ZT - Top Hat FUN-4-EV26 - Transport Cover FUN-6-EV26 - Transport Cover PL-EV26S - Stacking Dolly

Model	EVENT-115A
Nominal Amplifier Power	1200 W _{peak} - 600 W _{continuous} Class D amplifier
Input Type	Balanced
Input Impedance	Line: 20 kohms
Sensitivity	1.95 V (+8dBu)
Frequency Range (-10 dB)	40 Hz - 125 Hz
Rated Maximum Peak SPL at 1 m	131 dB
Transducers/Replacement Parts	15FW4 / GM-15FW4
Enclosure Material	Birch plywood
Color/Finish	ISO-flex Paint
Rigging System	Integrated in box design
Connectors	INPUT: 2 x Female XLR OUTPUT: 2 x Male XLR AC INPUT: powerCON AC OUTPUT: powerCON
AC Power Requirements	115 V, 2.8 A 50Hz /60 Hz 230 V, 1,4 A 50Hz /60 Hz
Dimensions (H x W x D)	481 x 485 x 770 mm 18,9 x 19,1 x 30,3 in
Weight	37 Kg (81,5 lb)
Accessories	AX-EV26 - Rigging System AXS-EV26 - Stacking Base TRD-2 - Speaker stand TRD-6 - Pole Mount TRD-7 - Adjustable Pole Mount FUN-2-EV115 - Transport Cover PL-EV115S - Stacking Dolly JP-EV26 - Joining plate



EVENT-208A

Puntos Clave Line array tres vías autoamplificado
Ligero amplificador Clase D
Componentes DSP de alta gama
Sistema configuración Easy-DSP™
2 x altavoces DAS 8" en configuración doble-banda
1 x motor DAS M-75
Recinto de abedul de alta calidad
Sistema profesional de volado rápido

Key Features Powered 3-way line array system
Light-weight Class D amplifier topology
High-end DSP chipsets
Easy-DSP™ Interface for fast setup
2 x DAS 8" loudspeakers in dual band configuration
1 x DAS M-75 compression driver
Top grade Birch cabinet construction
Robust quick-rig professional rigging hardware



EVENT-210A

Puntos Clave Line array tres vías autoamplificado
Ligero amplificador Clase D
Componentes DSP de alta gama
Sistema configuración Easy-DSP™
2 x altavoces DAS 10" en configuración doble-banda
1 x motor DAS M-75
Recinto de abedul de alta calidad
Acabado alta durabilidad ISO-flex
Sistema profesional de volado rápido

Key Features Powered 3-way line array system
Light-weight Class D amplifier topology
High-end DSP chipsets
Easy-DSP™ Interface for fast setup
2 x DAS 10" loudspeakers in dual band configuration
1 x DAS M-75 compression driver
Top grade Birch cabinet construction
Robust quick-rig professional rigging hardware



EVENT-212A/EVENT-212.120A

Puntos Clave Line array tres vías autoamplificado
Amplificador Clase D 3 x 1000 Wpico
Interfaz DAScontrol™ para ajustes rápidos
Componentes DSP de alta gama con filtros FIR
2 x altavoces DAS 12" en configuración doble-banda
1 x motor DAS M-75
EVENT-212A.120A con cobertura amplia de 120°
Recinto de abedul de alta calidad
Acabado alta durabilidad ISO-flex
Sistema profesional de volado rápido

Key Features Powered 3-way line array system
Class D amplifier 3 x 1000 Wpeak
DAScontrol™ Interface for fast setup
High-end DSP chipsets with FIR filters
2 x DAS 12" loudspeakers in dual band configuration
1 x DAS M-75 compression driver
EVENT-212A.120A with 120° wide coverage
Top grade Birch cabinet construction
Robust quick-rig professional rigging hardware



EVENT-M210A

Puntos Clave Monitor tres vías autoamplificado
Ligero amplificador Clase D
Componentes DSP de alta gama
2 x altavoces DAS 10" en configuración doble-banda
1 x motor DAS M-60
Difusor de dispersión vertical asimétrico 20°up/30°down
Recinto de abedul de alta calidad
Acabado alta durabilidad ISO-flex

Key Features Powered 3-way stage monitor
Light-weight Class D amplifier topology
High-end DSP chipsets
2 x DAS 10" loudspeakers in dual band configuration
1 x DAS M-60 compression driver
Asymmetric vertical dispersion 20° up/30° down
Top grade Birch cabinet construction
Durable ISO-flex finish



EVENT-121A

Puntos Clave Subgraves autoamplificado de radiación directa y carga trasera
1 x altavoz 21" DAS 21LFN de neodimio
3200 Wpico - 1600 Wcontinuos
Amplificador Clase D y procesador digital de señal
2 entradas balanceadas con salidas estéreo filtradas
Filtro pasa-bajos variable 63 Hz-100 Hz
Zócalo para mástil en la parte superior
2 ruedas traseras para facilitar transporte
Recinto de abedul acabado con recubrimiento ISO-flex

Key Features Active direct radiating rear-loaded subwoofer system
1 x 21" DAS 21LFN neodymium loudspeaker
3200Wpeak - 1600 Wcontinuous
Class D amplifier and digital signal processing (DSP)
Two balanced inputs with stereo filtered output connections
Variable low-pass filter 63 Hz-100 Hz
Top located pole mount socket for TRD-6 optional pole mount
Rear located wheels to ease transport
Top grade Birch cabinet construction with tough ISO-flex finish



EVENT-218A

Puntos Clave Subgraves autoamplificado alto rendimiento
Amplificador 3600 Wpico Clase D
2 x altavoces DAS 18" con bobina de 4"
Configuración tipo bass-reflex
Acabado alta durabilidad ISO-flex

Key Features Powered high performance subwoofer
3600 Wpeak Class D amplifier
2 x DAS 18" loudspeakers with 4" voice coils
Front loaded bass-reflex configuration
Durable ISO-flex finish



Event Series

Fáciles de configurar, ajustar y utilizar

Powered

Model	EVENT-208A	EVENT-210A	EVENT-212A
Nominal LF Amplifier Power	360 Wpeak - 180 Wcontinuous	360 Wpeak - 180 Wcontinuous	1000 Wpeak - 500 Wcontinuous
Nominal MF Amplifier Power	360 Wpeak - 180 Wcontinuous	360 Wpeak - 180 Wcontinuous	1000 Wpeak - 500 Wcontinuous
Nominal HF Amplifier Power	360 Wpeak - 180 Wcontinuous	360 Wpeak - 180 Wcontinuous	1000 Wpeak - 500 Wcontinuous
Input Type	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line
Input Impedance	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms
Sensitivity	Line: 6.2 V (+18 dBu)	Line: 6.2 V (+18 dBu)	Line: 6.2 V (+18 dBu)
Frequency Range (-10 dB)	75 Hz - 20 kHz	70 Hz - 20 kHz	60 Hz - 20 kHz
Horizontal Coverage (-6 dB)	90° Nominal	90° Nominal	90° Nominal
Vertical Coverage	Splay Dependent	Splay Dependent	Splay Dependent
Rated Maximum Peak SPL at 1 m	132 dB	134 dB	135 dB
Transducers/Replacement Parts	LF: 1 x 8CM4/GM-8CM4 MF: 1 x 8CM4/GM-8CM4 HF: 1 x M-75/GM-75	LF: 1 x 10Mi4/GM-10Mi4 MF: 1 x 10Mi4/GM-10Mi4 HF: 1 x M-75/GM-75	LF: 1 x 12Mi4/GM-12Mi4 MF: 1 x 12Mi4/GM-12Mi4 HF: 1 x M-75/GM-75
Enclosure Geometry	Trapezoidal 5°	Trapezoidal 5°	Trapezoidal 5°
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Rigging System	Integrated in box design	Integrated in box design	Integrated in box design
Connectors	INPUT: 1 x Female XLR LOOP THRU: 1 x Male XLR AC INPUT: 1 x powerCON AC OUTPUT: 1 x powerCON	INPUT: 1 x Female XLR LOOP THRU: 1 x Male XLR AC INPUT: 1 x powerCON AC OUTPUT: 1 x powerCON	INPUT: 1 x Female XLR LOOP THRU: 1 x Male XLR AC INPUT: 1 x powerCON AC OUTPUT: 1 x powerCON
AC Power Requirements	115 V, 2.6 A, 50 Hz/60 Hz 230 V, 1.3 A, 50 Hz/60 Hz	115 V, 3.0 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz	115 V, 3.6 A, 50 Hz/60 Hz 230 V, 1.8 A, 50 Hz/60 Hz
Dimensions (H x W x D)	275 x 675 x 370 mm 10.8 x 26.6 x 14.6 in	275 x 735 x 370 mm 10.8 x 28.9 x 14.6 in	325 x 855 x 435 mm 12.8 x 33.7 x 17.1 in
Weight	31 kg (68.3 lb)	32.5 kg (71.7 lb)	41 kg (90.4 lb)
Accessories	AX-COMBOEV1208 Adapter AX-EV208 Rigging System AXC-ZT Top Hat AXS-EV208 Stacking Base FUN-4-EV208 Cover PICKUP-AX-EV208 PL-EV208S Stacking Dolly	AX-COMBOEV1210 Adapter AX-EV210 Rigging System AXC-ZT Top Hat AXS-EV210 Stacking Base FUN-4-EV210 Cover PICKUP-AX-EV210 PL-EV210S Stacking Dolly	AX-EV212 Rigging System AX-COMBOEV1208 Adapter AX-COMBOEV1210 Adapter AXS-EV212 Stacking Base FUN-4-EV212 Cover PICKUP-AX-EV212 PL-EV212S Stacking Dolly



Event Series

—
Easy to set-up, adjust and use

EVENT-212.120A	EVENT-M210A	EVENT-121A	EVENT-218A
1000 Wpeak - 500 Wcontinuous	360 Wpeak - 180 Wcontinuous	3200 Wpeak - 1600 Wcontinuous	3600 Wpeak - 1800 Wcontinuous
1000 Wpeak - 500 Wcontinuous	360 Wpeak - 180 Wcontinuous	-	-
1000 Wpeak - 500 Wcontinuous	360 Wpeak - 180 Wcontinuous	-	-
Balanced Differential Line	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line
Line: 20 kohms	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms
Line: 6.2 V (+18 dBu)	Line: 6.2 V (+18 dBu)	Line: 6.2 V (+18 dBu)	Line: 6.2 V (+18 dBu)
60 Hz - 20 kHz	70 Hz - 20 kHz	30 Hz - 125 Hz	32 Hz - 125 Hz
120° Nominal	60° Nominal	-	-
Splay Dependent	20° Up - 30° Down	-	-
134 dB	132 dB	141 dB	140 dB
LF: 1 x 12Mi4/GM-12Mi4 MF: 1 x 12Mi4/GM-12Mi4 HF: 1 x M-75/GM-75	LF: 1 x 10Mi4/GM-10Mi4 MF: 1 x 10Mi4/GM-10Mi4 HF: 1 x M-75/GM-75	LF: 1 x 21LFN/GM-21LF	LF: 2 x 18LX/GM-18LX
Trapezoidal 5°	Wedge	Rectangular	Rectangular
Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Integrated in box design	-	-	-
INPUT: 1 x Female XLR LOOP THRU: 1 x Male XLR AC INPUT: 1 x powerCON AC OUTPUT: 1 x powerCON	INPUT: 1 x Female XLR LOOP THRU: 1 x Male XLR AC INPUT: 1 x powerCON AC OUTPUT: 1 x powerCON	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: 1 x powerCON AC OUTPUT: 1 x powerCON	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: 1 x powerCON AC OUTPUT: 1 x powerCON
116 V, 3.6 A, 50 Hz/60 Hz 230 V, 1.8 A, 50 Hz/60 Hz	115 V, 3.0 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz	115 V, 7.2 A, 50 Hz/60 Hz 230 V, 3.6 A, 50 Hz/60 Hz	115 V, 6.0 A, 50 Hz/60 Hz 230 V, 3.0 A, 50 Hz/60 Hz
325 x 855 x 435 mm 12.8 x 33.7 x 17.1 in	340 x 650 x 460 mm 13.4 x 25.6 x 18.1 in	965 x 740 x 755 mm 38 x 29.1 x 29.7 in	550 x 1065 x 675 mm 21.7 x 41.9 x 26.6 in
41 kg (90.4 lb)	23.5 kg (51.8 lb)	78.5 kg (173.1 lb)	68.5 kg (150.7 lb)
AX-EV212 Rigging System AX-COMBOEV1208 Adapter AX-COMBOEV1210 Adapter AXS-EV212 Stacking Base FUN-4-EV212 Cover PICKUP-AX-EV212 PL-EV212S Stacking Dolly	-	AXS-EV210 Stacking Base FUN-2-EV121 Cover PL-EV121 Stacking Dolly TRD-6 Pole Mount	FUN-2-EV218 Cover PL-EV218S Stacking Dolly TRD-6 Pole Mount

**Gran sonido
y facilidad
de uso**

Great sound
and ease-of-use





VANTEC SERIES

VANTEC-12A/VANTEC-12
VANTEC-15A/VANTEC-15
VANTEC-215A/VANTEC-215
VANTEC-20A
VANTEC-118A
VANTEC-18A/VANTEC-18
VANTEC-218A/VANTEC-218

Portable Sound Reinforcement

DASlink™

DASlink™
GROUP MANAGER

DAScontrol™

DAS presenta la serie Vantec de sistemas portátiles. Ideal para cualquier aplicación que requiera gran sonido y facilidad de uso, la serie Vantec está disponible en versiones tanto pasivas como autoamplificadas.

El DSP configurable con pantalla LCD, avanzada amplificación Clase D y transmisión inalámbrica de música, son algunas de las características que hacen de la Serie Vantec la elección perfecta.

DAS presents the Vantec series of portable systems. Ideal for any application requiring great sound and ease-of-use, the Vantec Series is available in both powered and passive versions.

User configurable DSP with LCD screen, advanced Class D amplification and wireless streaming of music are just a few of the features that make the Vantec Series the perfect choice.

VANTEC-12A/VANTEC-12

Puntos Clave Sistema multipropósito autoamplificado
 Biamplificación Clase D 1500 W
 1 x altavoz DAS de 12"
 1 x motor de compresión M-28
 DSP definible por el usuario con pantalla LCD
 Streaming inalámbrico de música en alta definición
 Vaso para trípode con doble ángulo (0°/10°)
 Posición monitor escenario y puntos de volado
 Vantec 12 es la versión pasiva

Key Features Powered multi-purpose system
 Class D bi-amplification 1500 W
 1 X 12" DAS loudspeaker
 1 x M-28 compression driver
 User definable DSP with LCD screen
 Wireless music streaming in high definition
 Dual angle pole mount 0°/10°
 Floor monitor position and rigging points
 Passive version is the Vantec 12



VANTEC-15A/VANTEC-15

Puntos Clave Sistema multipropósito autoamplificado
 Biamplificación Clase D 1500 W
 1 x altavoz DAS de 15"
 1 x motor de compresión M-28
 DSP definible por el usuario con pantalla LCD
 Streaming inalámbrico de música en alta definición
 Vaso para trípode con doble ángulo (0°/10°)
 Posición monitor escenario y puntos de volado
 Vantec 15 es la versión pasiva

Key Features Powered multi-purpose system
 Class D bi-amplification 1500 W
 1 X 15" DAS loudspeaker
 1 x M-28 compression driver
 User definable DSP with LCD screen
 Wireless music streaming in high definition
 Dual angle pole mount 0°/10°
 Rigging points
 Passive version is the Vantec 15



VANTEC-215A/VANTEC-215

Puntos Clave Sistema amplia gama autoamplificado
 Triamplificación Clase D 2250 W
 2 x altavoz DAS de 15"
 1 x motor de compresión M-28
 DSP definible por el usuario con pantalla LCD
 Streaming inalámbrico de música en alta definición
 Puntos de volado
 Vantec 215 es la versión pasiva

Key Features Powered full-range system
 Class D tri-amplification 2250 W
 2 X 15" DAS loudspeaker
 1 x M-28 compression driver
 User definable DSP with LCD screen
 Wireless streaming of music in high definition
 Rigging points
 Passive version is the Vantec 215



VANTEC-20A

**Puntos
Clave** Line array autoamplificado de curvatura constante
Bi-amplificado Clase D 1500 Wpico
Filtros FIR para una respuesta de fase lineal
1 x DAS 12F4C + 2 x M-60 motores de compresión
Diseño compacto con gran capacidad de rendimiento
Interfaz DAScontrol™ con preajustes y configuraciones
DASlink™ para streaming y control remoto
Zócalo para mástil con inclinación variable +/- 13.5°

**Key
Features** Active curved source line array
Class D Bi-amplified 1500 Wpeak
FIR filters for linear phase response
1 x DAS 12F4C + 2 x M-60 compression drivers
Compact design with high output capabilities
DAScontrol™ with presets and configurations
DASlink™ wireless streaming and remote control
+/- 13.5° variable tilt pole mount



VANTEC-118A

**Puntos
Clave** Sistema subgrave autoamplificado de carga frontal
1 x 18" DAS 18FW altavoz
Amplificador Clase D 2000 Wpico
Procesado digital de señal (DSP)
Interruptor EQ graves "Deep-Loud"
Filtro variable "pasa-bajos" 80 Hz-125 Hz
Interruptor ON/OFF con LED en la placa trasera
Zócalo para mástil en la parte superior

**Key
Features** Active front-loaded subwoofer system
1 x 18" DAS 18FW loudspeaker
Class D amplifier 2000 Wpeak
Digital signal processing (DSP)
Unique "Deep-Loud" bass EQ switch
Variable low-pass filter 80 Hz-125 Hz
LED ON/OFF switch
Top located pole mount socket



VANTEC-18A/VANTEC-18

**Puntos
Clave** Subgraves compacto autoamplificado
Amplificador Clase D 2000 W
1 x altavoz DAS de 18"
Selector EQ Deep-Loud
Conmutador con función "Filtro/Loop Thru"
Filtro pasa-bajos variable de 80-125 Hz
Control de ganancia e inversor de polaridad (0°-180°)
Vantec 18 es la versión pasiva

**Key
Features** Powered compact subwoofer system
Class D 2000 W amplifier
1 x DAS 18" loudspeaker
Deep-Loud EQ selector
Filtered output defeat switch
Variable 80 -125 Hz low-pass filter
Gain control and polarity switch (0°-180°)
Passive version is the Vantec 18



VANTEC-218A/VANTEC-218

Puntos Clave Subgraves compacto autoamplificado
Amplificador Clase D 4000 Wpico
2 x altavoz DAS de 18"
Selector EQ Deep-Loud
Conmutador con función "Filtro/Loop Thru"
Filtro pasa-bajos variable
Control de ganancia
Inversor de polaridad (0°-180°)
Vantec 218 es la versión pasiva

Key Features Powered compact subwoofer system
Class D 4000 Wpeak amplifier
2 x DAS 18" loudspeaker
Deep-Loud EQ selector
Filtered output defeat switch
Variable low-pass filter
Gain control and polarity switch (0°-180°)
Passive version is the Vantec 218



Powered

Model	VANTEC-12A	VANTEC-15A	VANTEC-215A	VANTEC-20A
Nominal Amplifier Power	1500 Wpeak 750 Wcontinuous Class D, Bi-amplified	1500 Wpeak 750 Wcontinuous Class D, Bi-amplified	2250 Wpeak 1125 Wcontinuous Class D, Bi-amplified	1500 Wpeak 750 Wcontinuous Class D, Bi-amplified
Input Type	Balanced	Balanced	Balanced	Balanced
Input Impedance	Line 20 kohms	Line 20 kohms	Line 20 kohms	Line 20 kohms
Sensitivity	Line: 3 V (+12 dBu)	Line: 3 V (+12 dBu)	Line: 3 V (+12 dBu)	Line: 3 V (+12 dBu)
Frequency Range (-10 dB)	60 Hz - 20 kHz	45 Hz - 20 kHz	40 Hz - 20 kHz	63 Hz - 20 kHz
HF Horn Coverage Angles (-6 dB)	90° x 50°	90° x 50°	90° x 50°	90° x 15°
Rated Maximum Peak SPL at 1 m	135 dB	135 dB	138 dB	135 dB
Transducers/ Replacement Parts	LF: 12F4/GM-12FV HF: M-28/M-28	LF: 15FV4/GM-15FV4 HF: M-28/M-28	LF: 2 X 15F4/GM-15F4 HF: M-28/M-28	LF: 12F4C/GM-12F4 HF: 2 X M-60/GM-60
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Rigging System	M10 Rigging Points	M10 Rigging Points	M10 Rigging Points	Integrated in box design
Connectors	INPUT: Female XLR AUX INPUT: 1/8" (3.5 mm) Mini Jack LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: Female XLR AUX INPUT: 1/8" (3.5 mm) Mini Jack LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: Female XLR AUX INPUT: 1/8" (3.5 mm) Mini Jack LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: powerCON AC OUTPUT: powerCON
AC Power Requirements	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 3.0 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz	115 V, 3.0 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz	115 V, 3.0 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz
Dimensions (H x W x D)	620 x 380 x 380 mm 24.4 x 15 x 15 in	720 x 380 x 380 mm 28.3 x 15 x 15 in	1090 x 445 x 505 mm 42.9 x 17.5 x 19.9 in	335 x 625 x 440 mm 13.2 x 24.6 x 17.3 in
Weight	21.5 kg (47.4 lb)	25.5 kg (56.1 lb)	43.5 kg (95.9 lb)	28.6 kg (62.9 lb)
Accessories	ANL-2 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjustable Pole Mount FUN-VT12 Cover	ANL-2 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjustable Pole Mount FUN-VT15 Cover	ANL-2 Eye Bolt FUN-VT215 Cover	AX-VT20 Rigging System PL-VT20S Stacking Dolly FUN-3-VT20 Cover ANL-2 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjustable Pole Mount

Powered

Model	VANTEC-18A	VANTEC-118A	VANTEC-218A
Nominal Amplifier Power	2000 Wpeak 1000 Wcontinuous Class D, Bi-amplified	2000 Wpeak 1000 Wcontinuous Class D, Bi-amplified	4000 Wpeak 2000 Wcontinuous Class D, Bi-amplified
Input Type	Balanced	Balanced	Balanced
Input Impedance	Line 20 kohms	Line 20 kohms	Line 20 kohms
Sensitivity	Line: 3 V (+12 dBu)	Line: 3 V (+12 dBu)	Line: 3 V (+12 dBu)
Frequency Range (-10 dB)	Loud: 35 Hz - 125 Hz Deep: 30 Hz - 125 Hz	35 Hz - 125 Hz	Loud: 35 Hz - 125 Hz Deep: 30 Hz - 125 Hz
Rated Maximum Peak SPL at 1 m	134 dB	134 dB	140 dB
Transducers/Replacement Parts	18LX/GM-18LX	2 x 18FW/GM-18FW	2 x 18LX/GM-18LX
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Rigging System	-	Integrated in box design	-
Connectors	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: powerCON AC OUTPUT: powerCON	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: powerCON AC OUTPUT: powerCON	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: powerCON AC OUTPUT: powerCON
AC Power Requirements	115 V, 3 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz	115 V, 4.4 A, 50 Hz/60 Hz 230 V, 2.2 A, 50 Hz/60 Hz	115 V, 6 A, 50 Hz/60 Hz 230 V, 3 A, 50 Hz/60 Hz
Dimensions (H x W x D)	720 x 545 x 655 mm 28.3 x 21.5 x 25.8 in	490 x 615 x 785 mm 19.3 x 24.2 x 30.9 in	1070 x 540 x 670 mm 42.1 x 22.5 x 26.6 in
Weight	40.5 kg (89.2 lb)	44 kg (97 lb)	72 kg (158.4 lb)
Accessories	ANL-2 Eye Bolt FUN-VT18 Cover TRD-7 Adjustable Pole Mount	FUN-2-VT118 Cover PL-VT118S Stacking Dolly TRD-6 Pole Mount TRD-7 Adjustable Pole Mount	ANL-2 Eye Bolt TRD-6 Pole Mount TRD-7 Adjustable Pole Mount

Externally powered

Model	VANTEC-12	VANTEC-15	VANTEC-215	VANTEC-18	VANTEC-218
Peak Power Handling	2000 W	2000 W	4000 W	4000 W	8000 W
RMS (Average) Power Handling	500 W	500 W	1000 W	1000 W	2000 W
Frequency Range (-10 dB)	65 Hz - 20 kHz	60 Hz - 20 kHz	55 Hz - 20 kHz	45 Hz - 138 Hz	30 Hz - 125 Hz
Nominal Impedance	8 ohms	8 ohms	4 ohms	8 ohms	4 ohms
On-axis Sensitivity 1 W/1 m	98 dB SPL	99 dB SPL	102 dB SPL	98 dB SPL	101 dB SPL
Maximum Peak SPL at 1 m	135 dB	135 dB	138 dB	134 dB	140 dB
HF Horn Coverage Angles (-6 dB)	90° x 50°	90° x 50°	90° x 50°	-	-
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Transducers/Replacement Parts	LF: 12F/GM-12F HF: M-28/M-28	LF: 15FV/GM-15F HF: M-28/M-28	LF: 2 X 15FV/GM-15F HF: M-28/M-28	18LX/GM-18LX	2 x 18LX/GM-18LX
Connectors	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 speakON	2 x NL4 speakON
Dimensions (H x W x D)	620 x 380 x 380 mm 24.4 x 15 x 15 in	720 x 380 x 380 mm 28.3 x 15 x 15 in	1090 x 445 x 505 mm 42.9 x 17.5 x 19.9 in	720 x 545 x 655 mm 28.3 x 21.5 x 25.8 in	1070 x 545 x 675 mm 42.1 x 21.5 x 26.6 in
Weight	20.5 kg (45.2 lb)	23.5 kg (51.8 lb)	40 kg (88 lb)	35 kg (77.2 lb)	70 kg (154 lb)
Accessories	ANL-2 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjustable Pole Mount FUN-VT12 Cover	ANL-2 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjustable Pole Mount FUN-VT15 Cover	ANL-2 Eye Bolt FUN-VT215 Cover	ANL-2 Eye Bolt FUN-VT18 Cover TRD-6 Pole Mount TRD-7 Adjustable Pole Mount	ANL-2 Eye Bolt FUN-VT218 Cover TRD-6 Pole Mount TRD-7 Adjustable Pole Mount

**Construcción
robusta diseñada
a partir de la
experiencia del
“mundo real”**

Rugged build
designed from
“real-world”
experience





action 500 series

ACTION-508A/ACTION-508
ACTION 512A/ACTION 512
ACTION-M512A/ACTION-M512
ACTION-515A/ACTION-515
ACTION-525A/ACTION-525
ACTION-S18A/ACTION-S18
ACTION-S118A
ACTION-S218A/ACTION-S218

Portable Sound Reinforcement

DAScontrol™

Action 500 es una serie que proporciona potencia y definición para un sonido de éxito. Comparte con el resto de sistemas profesionales DAS una excepcional calidad de sonido y una sólida construcción derivadas de la experiencia del "mundo real".

El resultado es un producto que ofrece un rendimiento extraordinario, una absoluta fiabilidad y una facilidad de uso sin precedentes.

Unas cualidades que se pueden poner a prueba tanto en una instalación de alto nivel como sobre el escenario de un gran evento.

The Action 500 Series inherits the exceptional sound quality and rugged build that have made DAS professional systems an international sound reinforcement standard.

Designed from "real-world" experience, they offer users outstanding performance, absolute reliability, and unparalleled convenience.

Whether in a high-profile venue or a major event, the Action 500 Series will provide the power and definition needed to make your performance a success.

ACTION-508A/ACTION-508

Puntos Clave Sistema multipropósito autoamplificado
 Biamplicación Clase D 720 W
 Interfaz DAScontrol™ para facilitar el montaje y ajuste
 1 x altavoz DAS de 8"
 1 x motor de compresión M-34
 Reducido tamaño y bajo peso
 Posición monitor escenario y puntos de volado
 Action-508 es la versión pasiva

Key Features Powered multi-purpose system
 Class D bi-amplification 720 W
 DAScontrol™ interface for easy setup and adjustment
 1 X 8" DAS loudspeaker
 1 x M-34 compression driver
 Reduced size and weight
 Stage monitor position and rigging points
 Passive version is the Action-508



ACTION-512A/ACTION-512

Puntos Clave Sistema multipropósito autoamplificado
 Biamplicación Clase D 1000 W
 Interfaz DAScontrol™ para facilitar el montaje y ajuste
 1 x altavoz DAS de 12"
 1 x motor de compresión M-34
 Vaso estándar de 35 mm para tripode 0°-10°
 Posición monitor escenario y puntos de volado
 Action-512 es la versión pasiva

Key Features Powered multi-purpose system
 Class D bi-amplification 1000 W
 DAScontrol™ interface for easy setup and adjustment
 1 X 12" DAS loudspeaker
 1 x M-34 compression driver
 Standard 35 mm pole mount socket 0°-10°
 Stage monitor position and rigging points
 Passive version is the Action-512



ACTION-M512A/ACTION-M512

Puntos Clave Monitor escenario autoamplificado de bajo perfil
 Biamplicación Clase D 1000 W
 Interfaz DAScontrol™ para facilitar el montaje y ajuste
 1 x altavoz DAS 12"
 1 x motor de compresión M-34
 Selector EQ main/monitor
 Control de ganancia y conmutador micro/linea
 Action-M512 es la versión pasiva

Key Features Powered low-profile stage monitor system
 Class D bi-amplification 1000 W
 DAScontrol™ interface for easy setup and adjustment
 1 x DAS 12" loudspeaker
 1 x M-34 compression driver
 Main/Monitor EQ selector
 Gain control and mic/line switch
 Passive version is the Action-M512



ACTION-515A/ACTION-515

**Puntos
Clave** Sistema multipropósito autoamplificado
Bi-amplificación Clase D 1000 W
Interfaz DAScontrol™ para facilitar el montaje y ajuste
1 x altavoz DAS de 15"
1 x motor de compresión M-34
Vaso estándar de 35 mm para trípode 0°-10°
Posición monitor escenario y puntos de volado
Action-515 es la versión pasiva

**Key
Features** Powered multi-purpose system
Class D bi-amplification 1000 W
DAScontrol™ interface for easy setup and adjustment
1 X 15" DAS loudspeaker
1 x M-34 compression driver
Standard 35 mm pole mount socket 0°-10°
Stage monitor position and rigging points
Passive version is the Action-515



ACTION-525A/ACTION-525

**Puntos
Clave** Sistema amplia gama autoamplificado
Bi-amplificación Clase D 1000 W
Interfaz DAScontrol™ para facilitar el montaje y ajuste
2 x altavoz DAS de 15"
1 x motor de compresión M-44
Respuesta en graves poderosa
Puntos de volado
Action-525 es la versión pasiva

**Key
Features** Powered full-range system
Class D bi-amplification 1000 W
DAScontrol™ interface for easy setup and adjustment
2 X 15" DAS loudspeaker
1 x M-44 compression driver
Powerful bass response
Rigging points
Passive version is the Action-525



ACTION-S18A/ACTION-S18

**Puntos
Clave** Subgraves compacto autoamplificado
Amplificador Clase D 1500 W
Interfaz DAScontrol™ para facilitar el montaje y ajuste
1 x altavoz DAS 18"
Selector EQ Deep/Loud
Conmutador con función Filtro/Loop Thru
Filtro pasa-altos variable de 60-160 Hz
Control de ganancia e inversor de polaridad
Action-S18 es la versión pasiva

**Key
Features** Powered compact subwoofer system
Class D 1500 W amplifier
DAScontrol™ interface for easy setup and adjustment
1 x DAS 18" loudspeaker
Deep/Loud EQ selector
Filtered output defeat switch
Variable 60-160 Hz high-pass filter
Gain control and polarity switch
Passive version is the Action-S18



ACTION-S118A

Puntos Subgraves de bocina autoamplificado
Clave Amplificador Clase D 3200 W
 1 x altavoz DAS de 18" larga excursión
 Selector EQ Deep/Loud
 Conmutador con función Filtro/Loop Thru
 Filtro pasa-altos variable de 80-125 Hz
 Control de ganancia e inversor de polaridad

Key Powered horn-bass subwoofer system
Features Class D 3200 W amplifier
 1 x DAS 18" long excursion woofer
 Deep/Loud EQ selector
 Filtered output defeat switch
 Variable 80-125 Hz high-pass filter
 Gain control and polarity switch



ACTION-S218A/ACTION-S218

Puntos Subgraves autoamplificado alto rendimiento
Clave Amplificador Clase D 3200 W
 2 x altavoces DAS de 18"
 Selector EQ Deep-Loud
 Conmutador con función Filtro/Loop Thru
 Filtro pasa-altos variable de 100-160 Hz
 Control de ganancia e inversor de polaridad
 Action-S218 es la versión pasiva

Key Powered high-performance subwoofer
Features Class D 3200 W amplifier
 2 x DAS 18" loudspeaker
 Deep-Loud EQ selector
 Filtered output defeat switch
 Variable 100-160 Hz high-pass filter
 Gain control and polarity switch
 Passive version is the Action-S218



Powered

Model	ACTION-508A	ACTION-512A	ACTION-M512A	ACTION-515A
Amplifier Power	720 W Peak Class D, Bi-amplified	1000 W Peak Class D, Bi-amplified	1000 W Peak Class D, Bi-amplified	1000 W Peak Class D, Bi-amplified
Input Type	Balanced	Balanced	Balanced	Balanced
Input Impedance	Line: 20 kohms Mic: 20 kohms	Line: 20 kohms Mic: 20 kohms	Line: 20 kohms Mic: 20 kohms	Line: 20 kohms Mic: 20 kohms
Sensitivity	Line: 1.95 V (+8 dBu) Mic: 20 mV (-32 dBu)	Line: 1.95 V (+8 dBu) Mic: 20 mV (-32 dBu)	Line: 1.95 V (+8 dBu) Mic: 20 mV (-32 dBu)	Line: 1.95 V (+8 dBu) Mic: 20 mV (-32 dBu)
Frequency Range (-10 dB)	65 Hz - 20 kHz	50 Hz - 20 kHz	60 Hz - 20 kHz	45 Hz - 20 kHz
Rated Maximum Peak SPL at 1 m	122 dB	131 dB	130 dB	131 dB
HF Horn Coverage Angles (-6 dB)	90° x 60° (Rotatable)	90° x 60° (Rotatable)	80° x 50° (Rotatable)	90° x 60° (Rotatable)
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Transducers/Replacement Parts	LF: 8GV/8GV HF: M-34/GM-M34	LF: 12MI4/GM-12MI4 HF: M-34/GM-M34	LF: 12MI4/GM-12MI4 HF: M-34/GM-M34	LF: 15MI4/GM-15MI4 HF: M-34/GM-M34
Connectors	INPUT: 2 x Female XLR AUX INPUT: 3.5 mm Mini Jack LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: 2 x Female XLR AUX INPUT: 3.5 mm Mini Jack LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: 2 x Female XLR AUX INPUT: 3.5 mm Mini Jack LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: 2 x Female XLR AUX INPUT: 3.5 mm Mini Jack LOOP THRU: Male XLR AC INPUT: powerCON
AC Power Requirements	115 V, 1.6 A, 50 Hz/60 Hz 230 V, 0.8 A, 50 Hz/60 Hz	115 V, 2.2 A, 50 Hz/60 Hz 230 V, 1.1 A, 50 Hz/60 Hz	115 V, 2.2 A, 50 Hz/60 Hz 230 V, 1.1 A, 50 Hz/60 Hz	115 V, 2.2 A, 50 Hz/60 Hz 230 V, 1.1 A, 50 Hz/60 Hz
Dimensions (H x W x D)	485 x 285 x 260 mm 19.1 x 11.2 x 10.2 in	620 x 380 x 380 mm 24.4 x 15 x 15 in	335 x 650 x 450 mm 13.2 x 25.6 x 17.7 in	720 x 445 x 385 mm 28.3 x 17.5 x 15.2 in
Weight	11.9 kg (26.2 lb)	20 kg (44.1 lb)	19.5 kg (43 lb)	23.5 kg (51.8 lb)
Accessories	AX-SPG1 Adapter AXC-AT C-Clamp Adapter AXU-ACT8 U-Bracket AXW-3 Wall Mount FUN-ACT8 Cover TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjustable Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C-Clamp Adapter AXU-ACT512 U-Bracket FUN-VT12 Cover TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjustable Pole Mount	FUN-ACTM12 Cover TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjustable Pole Mount	ANL-2 Eye Bolt FUN-VT15 Cover TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjustable Pole Mount

Model	ACTION-525A	ACTION-S18A	ACTION-S118A	ACTION-S218A
Amplifier Power	1000 W Peak Class D, Bi-amplified	1500 W Peak Class D	3200 W Peak Class D	3200 W Peak Class D
Input Type	Balanced	Balanced	Balanced	Balanced
Input Impedance	Line: 20 kohms Mic: 20 kohms	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms
Sensitivity	Line: 1.95 V (+8 dBu) Mic: 20 mV (-32 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)
Frequency Range (-10 dB)	45 Hz - 20 kHz	35 Hz - 125 Hz (variable LPF)	35 Hz - 125 Hz (variable LPF)	35 Hz - 125 Hz (variable LPF)
Rated Maximum Peak SPL at 1 m	134 dB	134 dB	137 dB	140 dB
HF Horn Coverage Angles (-6 dB)	90° x 60° (Rotatable)	-	-	-
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Transducers/Replacement Parts	LF: 2 x 15MI/GM-15MI HF: M-44/GM-M44	18FW4/GM-18FW4	18LX/GM-18LX	2 x 18FW4/GM-18FW
Connectors	INPUT: 2 x Female XLR AUX INPUT: 3.5 mm Mini Jack LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: IEC	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: powerCON AC OUTPUT: powerCON	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: powerCON AC OUTPUT: powerCON
AC Power Requirements	115 V, 3.6 A, 50 Hz/60 Hz 230 V, 1.8 A, 50 Hz/60 Hz	115 V, 2.8 A, 50 Hz/60 Hz 230 V, 1.4 A, 50 Hz/60 Hz	115 V, 3.6 A, 50 Hz/60 Hz 230 V, 1.8 A, 50 Hz/60 Hz	115 V, 6 A, 50 Hz/60 Hz 230 V, 3 A, 50 Hz/60 Hz
Dimensions (H x W x D)	1090 x 445 x 515 mm 42.9 x 17.5 x 20.3 in	720 x 545 x 660 mm 28.3 x 21.5 x 26 in	780 x 695 x 570 mm 30.7 x 27.4 x 22.4 in	1070 x 545 x 675 mm 42.1 x 21.5 x 26.6 in
Weight	39.5 kg (87.1 lb)	42.5 kg (93.7 lb)	57 kg (125.7 lb)	60.5 kg (133.4 lb)
Accessories	ANL-2 Eye Bolt FUN-VT215 Cover	FUN-VT18 Cover TRD-6 Pole Mount TRD-7 Adjustable Pole Mount	FUN-ACT118 Cover TRD-6 Pole Mount TRD-7 Adjustable Pole Mount	FUN-ACT218 Cover TRD-6 Pole Mount TRD-7 Adjustable Pole Mount

Externally Powered

Model	ACTION-508	ACTION-512	ACTION-M512	ACTION-515
Peak Power Handling	600 W	1200 W	1200 W	1400 W
RMS (Average) Power Handling	150 W	300 W	300 W	350 W
Frequency Range (-10 dB)	60 Hz - 20 kHz	50 Hz - 20 kHz	63 Hz - 20 kHz	47 Hz - 20 kHz
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms
On-axis Sensitivity 1 W/1 m	94 dB SPL	96 dB SPL	95 dB SPL	96 dB SPL
Maximum Peak SPL at 1 m	124 dB	131 dB	130 dB	131 dB
HF Horn Coverage Angles (-6 dB)	90° x 60° (Rotatable)	90° x 60° (Rotatable)	80° x 50° (Rotatable)	90° x 60° (Rotatable)
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Transducers/Replacement Parts	LF: 8GV/8GV HF: M-34/GM-M34	LF: 12MI/GM-12MI HF: M-34/GM-M34	LF: 12MI/GM-12MI HF: M-34/GM-M34	LF: 15MI/GM-15MI HF: M-34/GM-M34
Connectors	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 SpeakON
Dimensions (H x W x D)	485 x 285 x 260 mm 19.1 x 11.2 x 10.2 in	620 x 380 x 380 mm 24.4 x 15 x 15 in	335 x 650 x 450 mm 13.2 x 25.6 x 17.7 in	720 x 445 x 385 mm 28.3 x 17.5 x 15.2 in
Weight	10.5 kg (23 lb)	19 kg (41.8 lb)	17.5 kg (38.5 lb)	22.8 kg (50.2 lb)
Accessories	AX-SPG1 Adapter AXC-AT C-Clamp Adapter AXU-ACT8 U-Bracket FUN-ACT8 Cover TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C-Clamp Adapter AXU-ACT512 U-Bracket FUN-VT12 Cover TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	FUN-ACTM12 Cover TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-2 Eye Bolt FUN-VT15 Cover TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount

Model	ACTION-525	ACTION-S18	ACTION-S218
Peak Power Handling	2800 W	2400 W	4800 W
RMS (Average) Power Handling	700 W	600 W	1200 W
Frequency Range (-10 dB)	47 Hz - 20 kHz	33 Hz - 160 Hz	29 Hz - 160 Hz
Nominal Impedance	4 ohms	8 ohms	4 ohms
On-axis Sensitivity 1 W/1 m	99 dB SPL	96 dB SPL	99 dB SPL
Maximum Peak SPL at 1 m	134 dB	133 dB	139 dB
HF Horn Coverage Angles (-6 dB)	90° x 60° (Rotatable)	-	-
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Transducers/Replacement Parts	LF: 2 x 15MI/GM-15MI HF: M-44/GM-M44	18FW/GM-18FW	2 x 18FW/GM-18FW
Connectors	2 x NL4 SpeakON	2 x NL4 speakON	2 x NL4 speakON
Dimensions (H x W x D)	1090 x 445 x 515 mm 42.9 x 17.5 x 20.3 in	720 x 545 x 660 mm 28.3 x 21.5 x 26 in	1070 x 545 x 675 mm 42.1 x 21.5 x 26.6 in
Weight	38.5 kg (84.9 lb)	40.5 kg (89.1 lb)	58 kg (127.8 lb)
Accessories	ANL-2 Eye Bolt FUN-VT215 Cover	FUN-VT18 Cover TRD-6 Pole Mount TRD-7 Adjustable Pole Mount	FUN-ACT218 Cover TRD-6 Pole Mount TRD-7 Adjustable Pole Mount



Wizink Center, Gira Estaré, Miguel Bosé, Spain

**Gran portabilidad
y rendimiento**

**High portability
and great sound**





Altea series

ALTEA-715A/ALTEA-715
ALTEA-712A/ALTEA-712
ALTEA-718A/ALTEA-718
ALTEA-415A/ALTEA-415
ALTEA-412A/ALTEA-412

Portable Sound Reinforcement



Los sistemas autoamplificados Altea te ofrecen un control sobre el sonido como nunca antes.

Gracias al interfaz DAScontrol™, se facilita el ajuste de la configuración de los sistemas Altea para proporcionar el mejor sonido. Ahora con la introducción de DASlink GM™, una aplicación inteligente “todo en uno” que conecta de manera inalámbrica con los sistemas autoamplificados Vantec y Altea.

Con DASlink™ se puede monitorear y controlar numerosas funciones de los sistemas mientras se comparte audio estéreo de alta definición con sistemas Vantec y Altea desde dispositivos móviles.

The Altea powered systems give you more control over your sound than ever before.

Thanks to the DAScontrol™ interface, tailoring the configuration of the Altea systems to provide the best sound possible is easy. Now, with the introduction of DASlink GM™, our all-in-one smart device app which connects with Vantec and Altea powered systems with wireless functionality.

With DASlink™, you can monitor and control numerous system functions while streaming high-definition stereo audio to Vantec or Altea systems from mobile devices.

ALTEA-712A/ALTEA -712

**Puntos
Clave** Sistema activo Bi-amplificado de alta potencia
Interfaz DAScontrol™ para facilitar el montaje y ajuste
DSP 24-bit de alta gama y pantalla LCD
APP para monitoreo y control remoto DASLink™
Transmisión de música inalámbrica de alta definición
Amplificador Clase D 1500 W pico doble canal
Altavoz de 12" + motor de compresión M-28
Recinto de polipropileno de estructura ligera
Asas ergonómicas y posición monitor de suelo
Puntos de fijación integrados M8
Altea-712 es la versión pasiva

**Key
Features** Hi-power bi-amplified active system
DAScontrol™ interface for easy setup and adjustment
24-bit high-end DSP with LCD screen
DASlink™ remote control and monitoring APP
High-definition wireless stereo music streaming
1500 W peak Class D amplifier with 2 channel mixer
12" loudspeaker + M-28 compression driver
Lightweight polypropylene enclosure
Ergonomic handles and floor monitor position
Integrated M8 rigging points
Passive version is the Altea-712



ALTEA-715A/ALTEA-715

**Puntos
Clave** Sistema activo Bi-amplificado de alta potencia
Interfaz DAScontrol™ para facilitar el montaje y ajuste
DSP 24-bit de alta gama y pantalla LCD
APP para monitoreo y control remoto DASLink™
Transmisión de música inalámbrica de alta definición
Amplificador Clase D 1500 W pico doble canal
Altavoz de 15" + motor de compresión M-28
Recinto de polipropileno de estructura ligera
Asas ergonómicas y posición monitor de suelo
Puntos de fijación integrados M8
Altea-715 es la versión pasiva

**Key
Features** Hi-power bi-amplified active system
DAScontrol™ interface for easy setup and adjustment
24-bit high-end DSP with LCD screen
DASlink™ remote control and monitoring APP
High-definition wireless stereo music streaming
1500 W peak Class D amplifier with 2 channel mixer
15" loudspeaker + M-28 compression driver
Lightweight polypropylene enclosure
Ergonomic handles and floor monitor position
Integrated M8 rigging points
Passive version is the Altea-715



ALTEA-718A/ALTEA-718

**Puntos
Clave** Sistema de subgraves autoamplificado
Altavoz de 18" de alta eficiencia
Interfaz DAScontrol™ para facilitar el montaje y ajuste
DSP 24-bit, preajustes definibles por el usuario y pantalla LCD
Inversor de polaridad (0°-180°)
Selector salida filtrada
Filtro pasa-bajos variable 80 - 125 Hz
Control de ganancia
Altea-718 es la versión pasiva

**Key
Features** Powered subwoofer system
High efficiency 18" loudspeaker
DAScontrol™ interface for easy setup and adjustment
User definable 24-bit DSP presets with LCD screen
Polarity switch (0°-180°)
Filtered output defeat switch
Variable 80 Hz 125 Hz low-pass filter
Gain control
Passive version is the Altea-718



ALTEA-412A/ALTEA-412

Puntos Clave Sistema activo Bi-amplificado
 Amplificador Clase D 800 W pico doble canal
 Interfaz DAScontrol™ para facilitar el montaje y ajuste
 Altavoz de 12" + motor de compresión M-32
 Amplia cobertura de 90° que cubre toda la estancia
 Recinto de polipropileno de estructura ligera
 Asas ergonómicas y posición monitor de suelo
 DSP con preajustes definibles por el usuario y pantalla LCD
 Puntos de fijación integrados M8
 Altea-412 es la versión pasiva

Key Features Bi-amplified active system
 800 W peak Class D amplifier with 2 channel mixer
 DAScontrol™ interface for easy setup and adjustment
 12" loudspeaker + M-32 compression driver
 Wide 90° coverage that fills the room
 Lightweight structural polypropylene enclosure
 Ergonomic handles and floor monitor position
 User selectable DSP presets with LCD screen
 Integrated M8 rigging points
 Passive version is the Altea-412



ALTEA-415A/ALTEA-415

Puntos Clave Sistema activo Bi-amplificado
 Amplificador Clase D 800 W pico doble canal
 Interfaz DAScontrol™ para facilitar el montaje y ajuste
 Altavoz de 15" + motor de compresión M-32
 Amplia cobertura de 90° que cubre toda la estancia
 Recinto de polipropileno de estructura ligera
 Asas ergonómicas y posición monitor de suelo
 DSP con preajustes definibles por el usuario y pantalla LCD
 Puntos de fijación integrados M8
 Altea-415 es la versión pasiva

Key Features Bi-amplified active system
 800 W peak Class D amplifier with 2 channel mixer
 DAScontrol™ interface for easy setup and adjustment
 15" loudspeaker + M-32 compression driver
 Wide 90° coverage that fills the room
 Lightweight structural polypropylene enclosure
 Ergonomic handles and floor monitor position
 User selectable DSP presets with LCD screen
 Integrated M8 rigging points
 Passive version is the Altea-415



The power
of sound

DASlink™

DASlink™
GROUP MANAGER

DAScontrol™

Powered

Model	ALTEA-712A	ALTEA-715A	ALTEA-718A	ALTEA-412A	ALTEA-415A
Amplifier Power	1500 Wpeak 750 Wcontinuous Class D Bi-amplified	1500 Wpeak 750 Wcontinuous Class D Bi-amplified	1200 Wpeak 600 Wcontinuous	800 Wpeak 400 Wcontinuous Class D Bi-amplified	800 Wpeak 400 Wcontinuous Class D Bi-amplified
Input Type	Balanced	Balanced	Balanced	Balanced	Balanced
Input Impedance	Line 20 kohms	Line 20 kohms	Line 20 kohms	Line 20 kohms	Line 20 kohms
Sensitivity	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)
Frequency Range (-10 dB)	60 Hz - 20 kHz	45 Hz - 20 kHz	45 Hz - 138 Hz	60 Hz - 20 kHz	50 Hz - 20 kHz
Rated Maximum Peak SPL at 1 m	130 dB	132 dB	134 dB	126 dB	128 dB
HF Horn Coverage Angles (-6 dB)	90° x 60°	90° x 60°	-	90° x 60°	90° x 60°
Enclosure Material	Polypropylene	Polypropylene	Birch Plywood	Polypropylene	Polypropylene
Color/Finish	Black/Textured	Black/Textured	Black/ISO-flex Paint	Black/Textured	Black/Textured
Transducers/ Replacement Parts	LF: 12F4/GM-12F4 HF: M-28/M-28	LF: 15FV4/GM-15FV4 HF: M-28/M-28	18FW4/GM-18FW4	LF: 12Mi4/GM-12Mi4 HF: M-32/GM-M-32	LF: 15Mi4/GM-15Mi4 HF: M-32/GM-M-32
Connectors	INPUT: Female XLR AUX INPUT: 3.5 mm Mini Jack LOOP THRU: Male XLR AC INPUT: Male IEC	INPUT: Female XLR AUX INPUT: 3.5 mm Mini Jack LOOP THRU: Male XLR AC INPUT: Male IEC	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: Male IEC	INPUT: Female XLR AUX INPUT: 3.5 mm Mini Jack LOOP THRU: Male XLR AC INPUT: Male IEC	INPUT: Female XLR AUX INPUT: 3.5 mm Mini Jack LOOP THRU: Male XLR AC INPUT: Male IEC
AC Power Requirements	115 V, 3 A, 50/60 Hz 230 V, 1.5 A, 50/60 Hz	115 V, 3 A, 50/60 Hz 230 V, 1.5 A, 50/60 Hz	115 V, 2.8 A, 50/60 Hz 230 V, 1.4 A, 50/60 Hz	115 V, 2 A, 50/60 Hz 230 V, 1 A, 50/60 Hz	115 V, 2 A, 50/60 Hz 230 V, 1 A, 50/60 Hz
Dimensions (H x W x D)	655 x 380 x 350 mm 25.8 x 15 x 13.8 in	710 x 440 x 380 mm 28 x 17.3 x 15 in	720 x 544 x 650 mm 28.3 x 21.5 x 25.6 in	655 x 380 x 350 mm 25.8 x 15 x 13.8 in	710 x 440 x 380 mm 28 x 17.3 x 15 in
Weight	17.5 kg (38.6 lb)	19.5 kg (43 lb)	42 kg (92.6 lb)	15.5 kg (34.2 lb)	17.5 kg (38.6 lb)
Accessories	ANL-1 Eye Bolt AX-112-5 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount FUN-AL712 Cover	ANL-1 Eye Bolt AX-112-5 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount FUN-AL715 Cover	FUN-VT18 TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-1 Eye Bolt AX-112-5 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount FUN-AL712 Cover	ANL-1 Eye Bolt AX-112-5 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount FUN-AL715 Cover

Externally powered

Model	ALTEA-712	ALTEA-715	ALTEA-718	ALTEA-412	ALTEA-415
Peak Power Handling	2000 W	2000 W	2400 W	1200 W	1400 W
RMS (Average) Power Handling	500 W	500 W	600 W	300 W	350 W
Frequency Range (-10 dB)	65 Hz - 20 kHz	60 Hz - 20 kHz	45 Hz - 138 Hz	68 Hz - 20 kHz	63 Hz - 20 kHz
Nominal Impedance	8 ohms	8 ohms	8 ohms	8 ohms	8 ohms
On-axis Sensitivity 1W/1 m	98 dB SPL	99 dB SPL	98 dB SPL	96 dB SPL	96 dB SPL
Maximum Peak SPL at 1 m	131 dB	132 dB	134 dB	127 dB	128 dB
HF Horn Coverage Angles (-6 dB)	90° x 60°	90° x 60°	-	90° x 60°	90° x 60°
Enclosure Material	Polypropylene	Polypropylene	Birch Plywood	Polypropylene	Polypropylene
Color/Finish	Black/Textured	Black/Textured	Black/ISO-flex Paint	Black/Textured	Black/Textured
Transducers/ Replacement Parts	LF: 12F/GM-12F HF: M-28/M-28	LF: 15FV/GM-15FV HF: M-28/M-28	18FW/GM-18FW	LF: 12Mi/GM-12Mi HF: M-32/GM-M-32	LF: 15Mi/GM-15Mi HF: M-32/GM-M-32
Connectors	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 speakON	2 x NL4 SpeakON	2 x NL4 SpeakON
Dimensions (H x W x D)	655 x 380 x 350 mm 25.8 x 15 x 13.8 in	710 x 440 x 380 mm 28 x 17.3 x 15 in	720 x 544 x 650 mm 28.3 x 21.5 x 25.6 in	655 x 380 x 350 mm 25.8 x 15 x 13.8 in	710 x 440 x 380 mm 28 x 17.3 x 15 in
Weight	16.5 kg (36.4 lb)	18.8 kg (41.4 lb)	40.5 kg (89.3 lb)	14.5 kg (32.1 lb)	16.5 kg (36.4 lb)
Accessories	ANL-1 Eye Bolt AX-112-5 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount FUN-AL12 Cover	ANL-1 Eye Bolt AX-112-5 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount FUN-AL15 Cover	FUN-VT18 TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-1 Eye Bolt AX-112-5 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount FUN-AL12 Cover	ANL-1 Eye Bolt AX-112-5 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount FUN-AL15 Cover

APP todo-en-uno para dispositivos móviles

All-in-one
smart device app

FUNCIONES/FUNCTIONS DASlink™

Use DASlink™ para conectar su dispositivo móvil a una pareja de sistemas Altea o Vantec. Comparta música en estéreo de alta definición mientras controla numerosas funciones del sistema de manera remota.

Streaming de música en estéreo de alta definición
Control principal de ganancia
Monitoreo de ganancia de entrada y salida
Selector de filtros pasa-altos para uso con subgraves
Selectores de preajustes
EQ tres bandas con ajustes deslizantes
Configuración de unidades auxiliares
Ajuste del retardo en metros o pies
Modo standby on/off
Pantalla LCD con atenuación, logo on/off
Control de grupos de cajas con DASlink™ Group Manager

Use DASlink™ to connect your mobile device to a pair of Altea and Vantec systems. Stream music in high definition stereo while controlling numerous system functions remotely.

High definition streaming of music in stereo
Master gain control
Input and output gain monitoring
High-pass filter selection for use with subs
Presets selection
3-band EQ adjustment with sliders
Configure slave units
Configure system delay in meters or feet
Standby mode on/off
LCD screen dimming, logo on/off
Control of groups of systems with DASlink™ Group Manager

FUNCIONES/FUNCTIONS DASlink GM™

Use DASlink™ Group Manager para crear grupos, monitorizar y controlar los parámetros DSP de diferentes modelos de los sistemas Altea y Vantec. Vúmetros en tiempo-real y un ingenioso sistema de parpadeo del logo ayudar a identificar cada sistema, incluso en la oscuridad.

Ganancia Principal	Tiro
Preajustes de Sistema	Retardo
Número de Unidades	Opciones Sistemas
EQ de 3 Bandas	Mute/Solo por grupos
Filtro Paso-Altos	

Use DASlink™ Group Manager to create groups and wirelessly monitor and control DSP parameters of different models of Altea and Vantec. Real-time VU meters for each speaker and a clever logo blink functions helps to visually identify speakers, even in the dark.

Master Gain	Throw
System Presets	Delay
Number of units	System Options
3-Band EQ	Group Mute/Solo
HPF	

DASlink™



DASlink™
GROUP MANAGER



Professional Installation

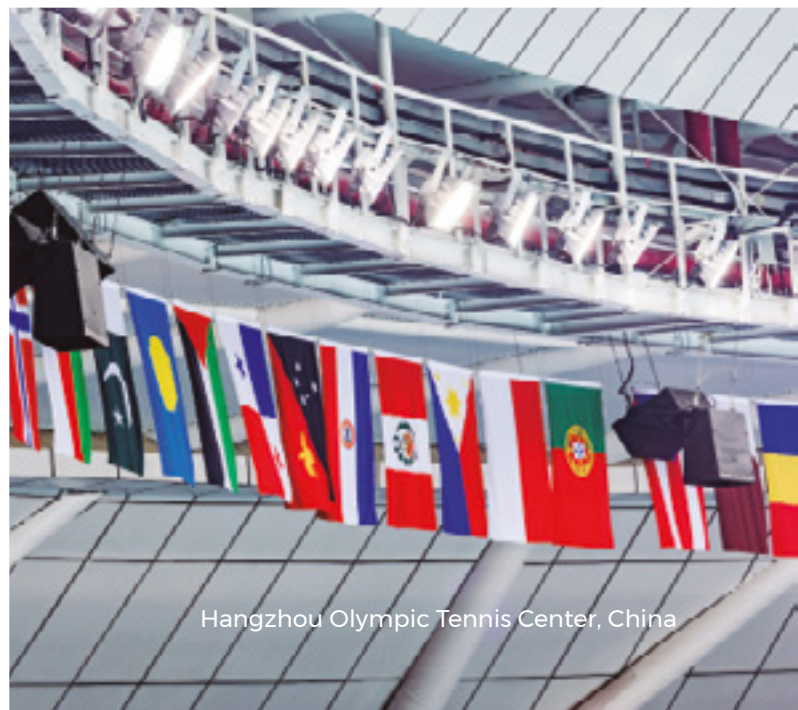
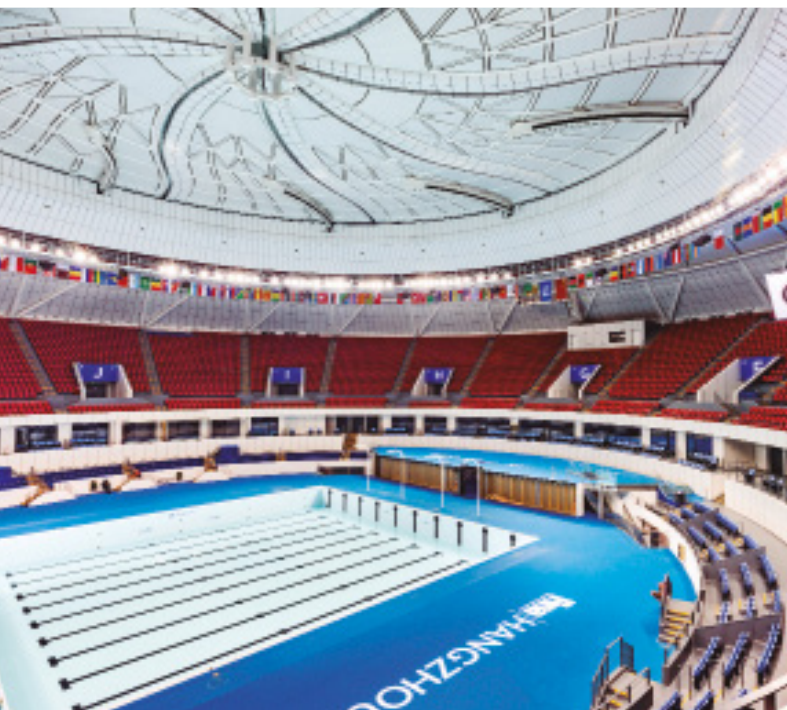




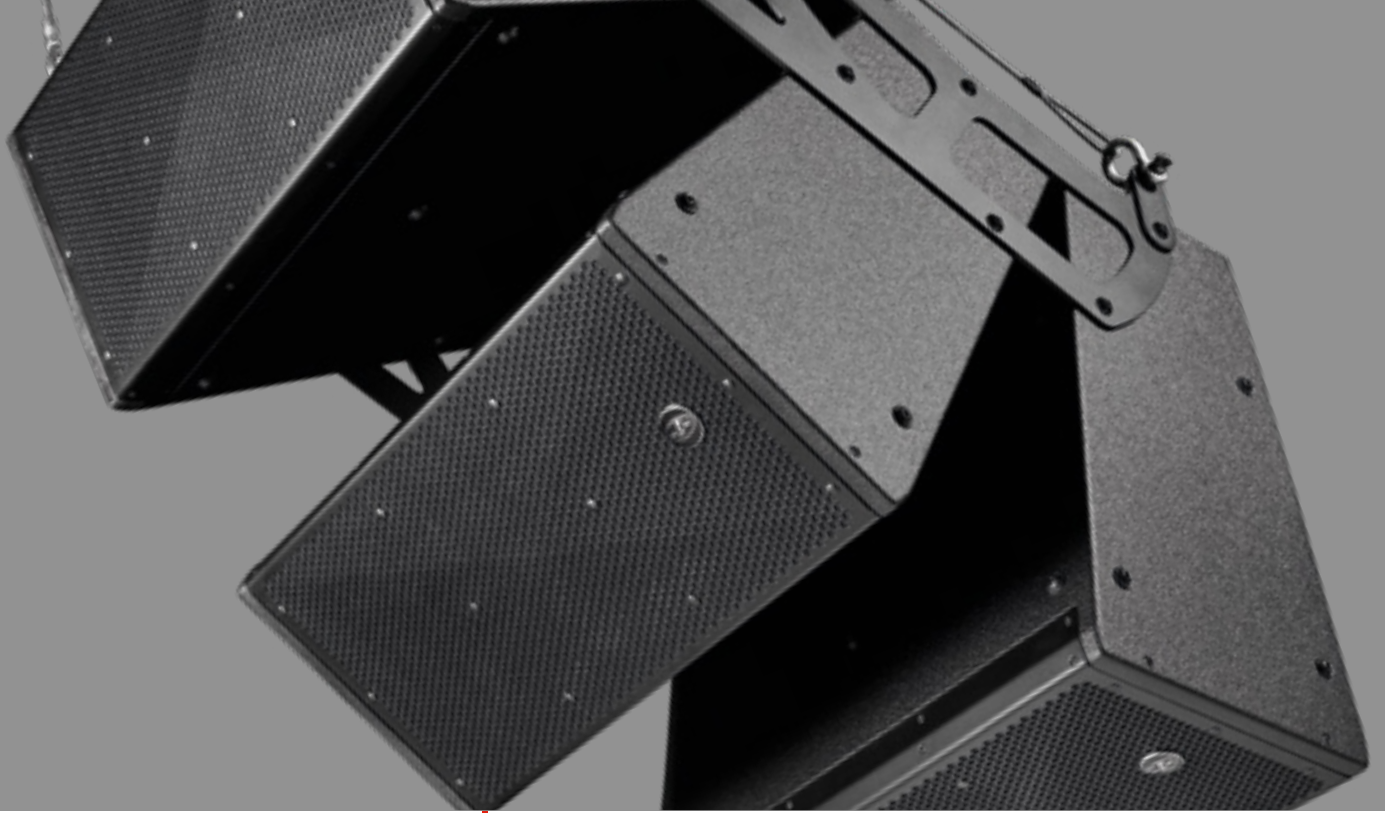
American Airlines Arena, USA

Estadios e instalaciones de gran tamaño

Stadium and large-scale installations



Hangzhou Olympic Tennis Center, China



HQ series

HQ-112.43/64/95
HQ-212.64/95
HQ-218

Professional Installation

La Serie HQ de DAS ha sido diseñada para instalaciones de medio y gran tamaño como pabellones, estadios, auditorios y teatros.

Los modelos HQ ofrecen un estrecho control sobre la cobertura y gran capacidad de potencia, permitiendo su uso individualmente o en configuraciones tipo array de unidades múltiples.

Los recintos incluyen recubrimientos interiores y exteriores de última generación para mayor resistencia a la intemperie y mayor durabilidad en condiciones extremas.

The DAS HQ series is designed for medium to large scale installations such as arenas, auditoriums, stadiums and theaters.

The HQ models offer tightly controlled coverage patterns and high output capabilities being usable individually, or in multiple unit arrays.

The series enclosures incorporate cutting-edge interior and exterior coatings for weather resistance and extended durability in extreme environments.

HQ-112

Puntos Clave Sistema dos vías de tiro largo
 Altavoz de baja frecuencia de 12" con difusor acoplado
 Motor de compresión de neodimio M-78N
 Selector modo de operación pasivo/biamplicado
 Angulos de cobertura 40° x 30°, 60° x 40°, 90° x 50°
 Difusor giratorio
 Soporte acero inoxidable

Key Features Two-way long-throw systems
 Horn loaded 12" low frequency loudspeaker
 M-78N neodymium compression driver
 Selectable passive/biampified operating modes
 40° x 30°, 60° x 40° and 90° x 50° coverage angles
 Rotatable horns
 Stainless steel rigging kit



HQ-212

Puntos Clave Sistema dos vías de tiro largo
 Altavoces de baja frecuencia de 12"
 Motor de compresión de neodimio M-78N
 Selector modo de operación pasivo/biamplicado
 Angulos de cobertura 60° x 40°, 90° x 50°
 Difusor giratorio
 Soporte acero inoxidable

Key Features Two-way long-throw systems
 Horn loaded 2 X 12" low frequency loudspeaker
 M-78N neodymium compression driver
 Selectable passive/biampified operating modes
 60° x 40° and 90° x 50° coverage angles
 Rotatable horns
 Stainless steel rigging kit



HQ-218

Puntos Clave Sistema de bajas frecuencias colgable
 Doble altavoz 18LX
 Configuración bass-reflex
 Gran capacidad de potencia
 Soporte acero inoxidable

Key Features Flyable low frequency system
 Two 18LX loudspeakers
 Bass-reflex configuration
 High power handling capacity
 Stainless steel rigging kit



Externally Powered

Model	HQ-112.43/64/95	HQ-212.64/95	HQ-218
Peak Power Handling	1600 W	3200 W	8000 W
RMS Power Handling	400 W	800 W	2000 W
Frequency Range (-10 dB)	80 Hz - 18 kHz	63 Hz - 18 kHz	50 Hz - 125 Hz
Nominal Impedance	8 ohms	8 ohms	4 ohms
Crossover Modes	Passive/Bi-amp	Passive/Bi-amp	Passive
On-Axis Sensitivity	111/110/109 dB SPL	106/105 dB SPL	101 dB SPL
Maximum Peak SPL	143/141/140 dB	141/140 dB	140 dB
HF Horn Coverage Angles	40° x 30° Rotatable (.43) 60° x 40° Rotatable (.64) 90° x 50° Rotatable (.95)	60° x 40° Rotatable (.64) 90° x 50° Rotatable (.95)	-
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	CX: Black/ISO-flex Paint DX: Black/Fiberglass	CX: Black/ISO-flex Paint DX: Black/Fiberglass	CX: Black/ISO-flex Paint DX: Black/Fiberglass
IP Rating	IP54	IP54	IP54
Rigging Points	20 x M10 threaded inserts	20 x M10 threaded inserts	20 x M10 threaded inserts
Transducers/Replacement Parts	LF: 12HQN/GM-12HQ HF: M-78N/GM-M75	LF: 2 x 12LQN4C/GM-12LQN4 HF: M-78N/GM-M75	LF: 2 x 18LX/GM-18LX
Connectors	Covered Barrier Strip 2 X NL4 speakON	Covered Barrier Strip	Covered Barrier Strip 2 X NL4 speakON
Dimensions (H x W x D)	990 x 685 x 755 mm 39 x 27 x 29.7 in	370 x 710 x 690 mm 14.6 x 28 x 27.2 in	990 x 685 x 755 mm 39 x 27 x 29.7 in
Weight	56 kg (123.2 lb) (.43) 51 kg (112.2 lb) (.64/.95)	39 kg (85.8 lb)	67 kg (147.4 lb)
Accessories	ANL-2 Eye Bolt M10 Rigging Kit	ANL-2 Eye Bolt M10 Rigging Kit	ANL-2 Eye Bolt M10 Rigging Kit



King Abdullah II Stadium, Jordan

Durabilidad en ambientes extremos

—
Durability
in extreme
environments





WR series

WR-8826-CX/DX
WR-6412-CX/DX
WR-6415-CX/DX
WR-121S-CX/DX
WR-151S-CX/DX
WR-218S-CX/DX
WR-320-DX
WR-322S-DX

Professional Installation

La serie WR de sistemas resistentes a la intemperie, ofrece una configuración flexible de sistemas que están tratados para resistir a la intemperie y prolongar su duración en entornos ambientalmente extremos.

La serie WR ofrece dos niveles de protección en función de su ubicación, CX (Covered Exposure) para instalaciones cubiertas al aire libre o DX (Direct Exposure) para instalaciones al aire libre en las que los sistemas están expuestos directamente a las inclemencias meteorológicas.

The WR (Weather Resistant) series products offer flexible system configuration as well as special treatment for weather resistance and extended durability in extreme environments.

The WR Series offers two exposure ratings: CX (covered exposure) for applications where cabinets are covered or protected, and DX (direct exposure) where cabinets are unprotected and directly exposed to the environment.

WR-8826-CX/DX

**Puntos
Clave** Sistema 2 vías para instalación a la intemperie
CX con acabado exterior de ISO-flex
DX con acabado exterior de fibra de vidrio
2 altavoces de graves 6B
Motor de compresión con diafragma anular de 1"
Anclajes de rosca de acero inoxidable para soporte
Versión "T" con transformador de línea
(Foto con acabado de fibra de vidrio DX)

**Key
Features** 2-way system for outdoor installation
CX finish with DAS ISO-flex paint
DX with fiberglass finish
Twin 6" loudspeaker
1" annular diaphragm compression driver
Stainless threaded fixing points for wall mounts
"T" version with line transformer
(Photo with DX fiberglass finish)



WR-6412-CX/DX

**Puntos
Clave** Sistema 2 vías para instalación a la intemperie
CX con acabado exterior de ISO-flex
DX con acabado exterior de fibra de vidrio
1 altavoz de graves 12P
Motor de compresión M-75 de 1.5"
Difusor rotable con dispersión 60° x 40°
(Foto con acabado de fibra de vidrio DX)

**Key
Features** 2-way system for outdoor installation
CX finish with DAS ISO-flex paint
DX with fiberglass finish
1 x 12P loudspeaker
M-75 compression driver with 3" annular diaphragm
Rotatable 60° x 40° horn design
(Photo with DX fiberglass finish)



WR-6415-CX/DX

**Puntos
Clave** Sistema 2 vías para instalación a la intemperie
CX con acabado exterior de ISO-flex
DX con acabado exterior de fibra de vidrio
1 altavoz de graves 15AV
Motor de compresión M-75 de 1.5"
Difusor rotable con dispersión 60° x 40°
Anclajes de rosca de acero inoxidable para soporte
(Foto con acabado de ISO-flex CX)

**Key
Features** 2-way system for outdoor installation
CX finish with DAS ISO-flex paint
DX with fiberglass finish
1 x 15AV loudspeaker
M-75 compression driver with 3" annular diaphragm
Rotatable 60° x 40° horn design
Stainless threaded fixing points for wall mounts
(Photo with CX ISO-flex finish)



WR-121S-CX/DX

**Puntos
Clave** Sistema subgraves resistente a la intemperie con altavoz 12"
CX con acabado exterior de ISO-flex
DX con acabado exterior de fibra de vidrio
Fácil volado con WR-6412-CX o DX
Anclajes de rosca para accesorios de montaje
(Foto con acabado de fibra de vidrio DX)

**Key
Features** 12" weather resistant subwoofer system
CX finish with DAS ISO-flex paint
DX with fiberglass finish
Easy arraying with the WR-6412-CX or DX
Threaded fixing points for mounting accessories
(Photo with DX fiberglass finish)



WR-151S-CX/DX

**Puntos
Clave** Sistema de subgraves resistente a la intemperie con altavoz 15"
CX con acabado exterior de ISO-flex
DX con acabado exterior de fibra de vidrio
Fácil volado con WR-6415-CX o DX
Anclajes de rosca para accesorios de montaje
(Foto con acabado de fibra de vidrio DX)

**Key
Features** 15" weather resistant subwoofer system
CX finish with DAS ISO-flex paint
DX with fiberglass finish
Easy arraying with the WR-6415-CX or DX
Threaded fixing points for mounting accessories
(Photo with DX fiberglass finish)



WR-218S-CX/DX

**Puntos
Clave** Sistema de subwoofer resistente a la intemperie
Acabado exterior de fibra de vidrio
4000 W programa de potencia
2 x altavoces de baja frecuencia 18LX
Para uso en sistemas biamplificados
Herrajes de colgado de acero inoxidable

**Key
Features** Weather resistant subwoofer system
Fiberglass exterior finish
4000 W program power handling
2 x 18LX low frequency loudspeakers
For use in biamplified systems
Stainless steel rigging hardware



WR-320-DX

Puntos Line array de instalación fija
Clave DX con acabado exterior de fibra de vidrio
 2 x altavoces de bajas frecuencias 10MI, 2.5" VCD
 1 x motor de compresión DAS M-75
 Sistema de suspensión para instalación fija
 Suspensión compatible con WR-322S-DX

Key Installation Line Array
Features DX with fiberglass finish
 2 x 10MI low frequency loudspeakers, 2.5" VCD
 1 x DAS M-75 compression driver
 Rigging systems for permanent installation
 Rigging compatible with the WR-322S-DX



WR-322S-DX

Puntos Sistema subgraves compacto bass-reflex
Clave DX con acabado exterior de fibra de vidrio
 2 x altavoces de bajas frecuencias 12P, 3" VCD
 Utilización en sistemas biamplificados
 Suspensión compatible con WR-320-DX

Key Compact bass-reflex subwoofer system
Features DX with fiberglass finish
 2 x 12P low frequency loudspeakers, 3" VCD
 For use in bi-amplified systems
 Rigging compatible with the WR-320-DX



Externally Powered

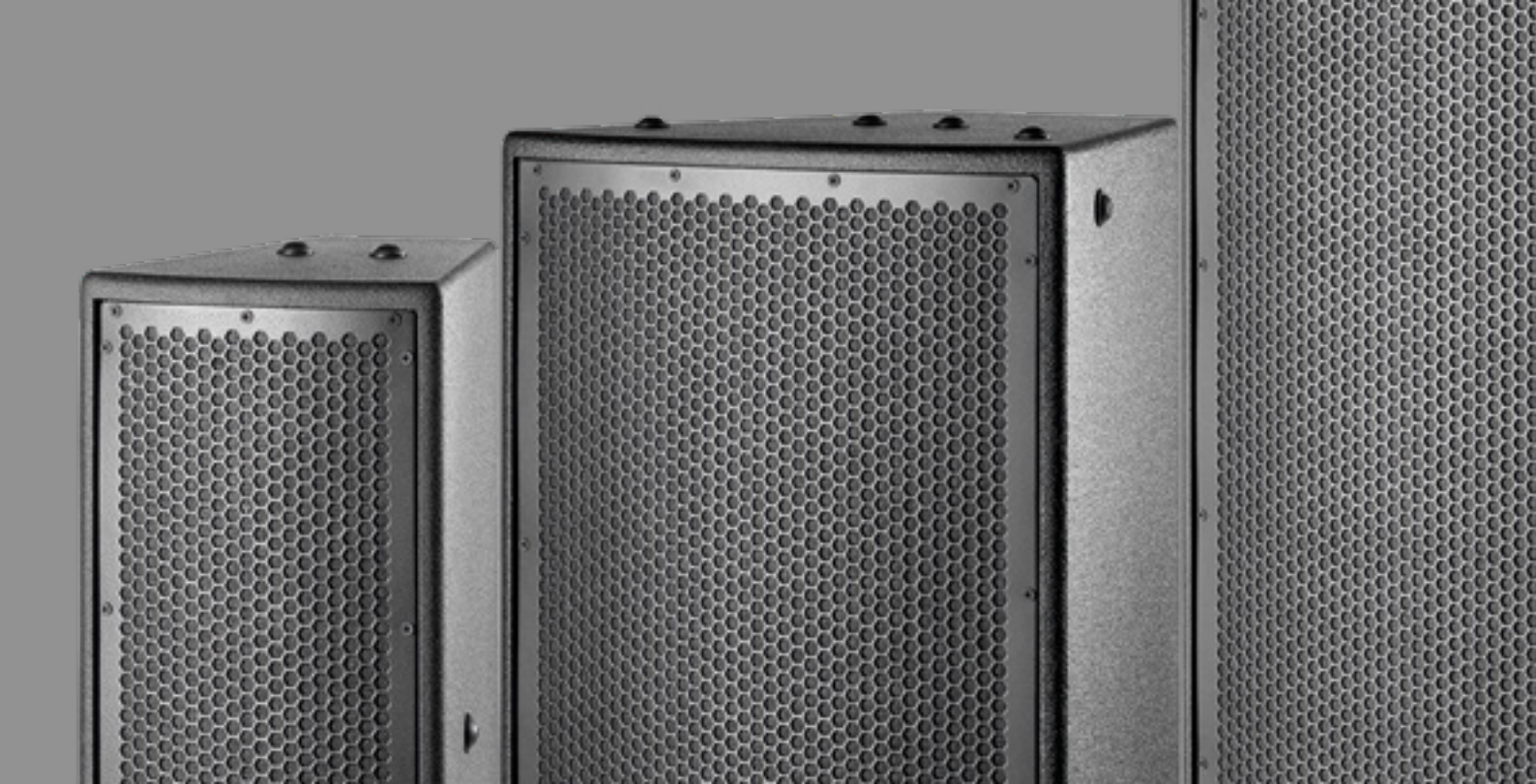
Model	WR-8826-CX/DX (T)	WR-6412-CX/DX	WR-6415-CX/DX	WR-1215-CX/DX
Peak Power Handling	800 W	1600 W	1600 W	2400 W
RMS Power Handling	200 W	400 W	400 W	600 W
Frequency Range (-10 dB)	70 Hz - 20 kHz	60 Hz - 20 kHz	55 Hz - 20 kHz	50 Hz - 125 Hz
Nominal Impedance	16 ohms	8 ohms	8 ohms	4 ohms passive 8 ohms biamp
Transformer Taps (T version)	50 W (100 V) 25 W (70 V)	-	-	-
On-axis Sensitivity 1W/1m	93 dB SPL	98 dB SPL	99 dB SPL	96 dB SPL
Maximum Peak SPL at 1 m	122 dB	130 dB	131 dB	130 dB
HF Horn Coverage Angles (-6 dB)	80° x 80°	60° x 40° Rotatable	60° x 40° Rotatable	-
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	CX: Black/ISO-flex Paint DX: Black or White/Fiberglass	CX: Black/ISO-flex Paint DX: Black or White/Fiberglass	CX: Black/ISO-flex Paint DX: Black or White/Fiberglass	CX: Black/ISO-flex Paint DX: Black or White/Fiberglass
IP Rating	IP56	IP54	IP56	IP54
Transducers/ Replacement Parts	LF: 2 x 6B/6B HF: M-1/M-1	LF: 12P/GM-12P HF: M-75/GM-M75	LF: 15AV/GM-15P HF: M-75/GM-M75	LF: 12GX/GM-12GX
Connectors	Covered Barrier Strip	Covered Barrier Strip	Covered Barrier Strip	Covered Barrier Strip
Dimensions (H x W x D)	550 x 230 x 270 mm 21.7 x 9.1 x 10.6 in	705 x 395 x 395 mm 27.8 x 15.6 x 15.6 in	775 x 465 x 460 mm 30.5 x 18.3 x 18.1 in	705 x 395 x 395 mm 27.8 x 15.6 x 15.6 in
Weight	12 kg (26.5 lb)	24 kg (52.8 lb)	28 kg (61.6 lb)	24 kg (52.8 lb)
Accessories	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-WR8826 U Bracket AXW-1 Wall Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-WR6412 U-Bracket	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-WR6415 U-Bracket	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-WR6412 U-Bracket

Model	WR-1515-CX/DX	WR-320-DX	WR-322S-DX	WR-218S-CX/DX
Peak Power Handling	3200 W	2000 W	3200 W	8000 W
RMS Power Handling	800 W	500 W	800 W	2000 W
Frequency Range (-10 dB)	45 Hz - 125 Hz	60 Hz - 20 kHz	37 Hz - 300 Hz	29 Hz - 160 Hz
Nominal Impedance	4 ohms passive 8 ohms biamp	16 ohms	4 ohms	4 ohms
Transformer Taps (T version)	-	-	-	-
On-axis Sensitivity 1W/1m	98 dB SPL	99 dB SPL	99 dB SPL	99 dB SPL
Maximum Peak SPL at 1 m	133 dB	132 dB	134 dB	139 dB
HF Horn Coverage Angles (-6 dB)	-	90° x Splay Dependent	-	-
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	CX: Black/ISO-flex Paint DX: Black or White/Fiberglass	CX: Black/ISO-flex Paint DX: Black or White/Fiberglass	CX: Black/ISO-flex Paint DX: Black or White/Fiberglass	CX: Black/ISO-flex Paint DX: Black or White/Fiberglass
IP Rating	IP54	IP54	IP54	IP54
Transducers/ Replacement Parts	LF: 15SX/GM-15SX	LF: 2 x 10MI/GM-10MI HF: M-75/GM-M75	LF: 2 x 12P/GM-12P	LF: 2 x 18LX/GM-18LX
Connectors	Covered Barrier Strip	Covered Barrier Strip	Covered Barrier Strip	Covered Barrier Strip
Dimensions (H x W x D)	775 x 465 x 460 mm 30.5 x 18.3 x 18.1 in	270 x 700 x 365 mm 10.6 x 27.6 x 14.4 in	365 x 700 x 690 mm 14.4 x 27.6 x 27.2 in	550 x 1065 x 675 mm 21.7 x 41.9 x 26.6
Weight	28 kg (61.6 lb)	26.5 kg (58.3 lb)	48.5 kg (106.7 lb)	76 kg (167.2 lb)
Accessories	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-WR6415 U-Bracket	ANL-2 Eye Bolt AX-WR300 Rigging Bumper JP-WR320 Joining Plate	ANL-2 Eye Bolt AX-WR300 Rigging Bumper JP-WR320 Joining Plate	ANL-2

Sistemas certificados para sistemas de alarma por voz

—
Certified
voice alarm
systems





EN54-24 certified

WR-8826-CX/DX
WR-6412-CX/DX
WR-6415-CX/DX
AERO-12

Professional Installation

Los sistemas DAS con certificación EN54-24 son ideales para su uso en sistemas de evacuación o cualquier aplicación que requiera sonido de calidad, potente y claro.

Gracias a su robustez y prestaciones certificadas bajo condiciones climáticas y mecánicas adversas, los modelos EN54-24 son adecuados para su uso en sistemas de evacuación por voz en condiciones extremas, tanto interiores como exteriores.

The DAS EN54-24 certified speakers are ideal for use in life safety applications or anywhere clear, powerful high-quality audio is needed.

Thanks to their robustness and certified performance under adverse climatic and mechanical conditions, the EN54-24 models are suitable for use in voice evacuation systems, both indoors or extreme outdoor environments.

WR-8826-CX/DX

Puntos Clave Sistema 2 vías para instalación a la intemperie
 CX con acabado exterior de ISO-flex
 DX con acabado exterior de fibra de vidrio
 2 altavoces de graves 6B
 Motor de compresión con diafragma anular de 1"
 Anclajes de rosca de acero inoxidable para soporte
 Versión "T" con transformador de línea

Key Features 2-way system for outdoor installation
 CX finish with DAS ISO-flex paint
 DX with fiberglass finish
 Twin 6" loudspeaker
 1" annular diaphragm compression driver
 Stainless threaded fixing points for wall mounts
 "T" version with line transformer



WR-6412-CX/DX

Puntos Clave Sistema 2 vías para instalación a la intemperie
 CX con acabado exterior de ISO-flex
 DX con acabado exterior de fibra de vidrio
 1 altavoz de graves 12P
 Motor de compresión M-75 de 1.5"
 Difusor rotatable con dispersión 60° x 40°
 Anclajes de rosca de acero inoxidable para soporte

Key Features 2-way system for outdoor installation
 CX finish with DAS ISO-flex paint
 DX with fiberglass finish
 1 x 12P loudspeaker
 M-75 compression driver with 3" annular diaphragm
 Rotatable 60° x 40° horn design
 Stainless threaded fixing points for wall mounts



WR-6415-CX/DX

Puntos Clave Sistema 2 vías para instalación a la intemperie
 CX con acabado exterior de ISO-flex
 DX con acabado exterior de fibra de vidrio
 1 altavoz de graves 15AV
 Motor de compresión M-75 de 1.5"
 Difusor rotatable con dispersión 60° x 40°
 Anclajes de rosca de acero inoxidable para soporte

Key Features 2-way system for outdoor installation
 CX finish with DAS ISO-flex paint
 DX with fiberglass finish
 1 x 15AV loudspeaker
 M-75 compression driver with 3" annular diaphragm
 Rotatable 60° x 40° horn design
 Stainless threaded fixing points for wall mounts



AERO-12

Puntos Clave Sistema line array certificado EN54-24
 1 x altavoz de neodimio DAS de 12"
 Motor de neodimio DAS M-75N con salida de 1,5"
 Guía de ondas BPS-9010 Serpis de aluminio
 Sistema de volado integrado en la caja

Key Features EN54-24 certified line array system
 1 X 12" DAS neodymium loudspeaker
 M-75N 1.5" exit neodymium compression driver
 Injected aluminum Serpis BPS-9010 waveguide
 Captive rigging system



Externally Powered

Model	WR-8826-CX/DX	WR-6412-CX/DX	WR-6415-CX/DX	AERO-12
Nominal Power	200 W	300 W	300 W	250 W
Frequency Range (-10 dB)	70 Hz - 22 kHz	60 Hz - 20 kHz	55 Hz - 20 kHz	62 Hz - 22 kHz
Nominal Impedance	16 ohms	8 ohms	8 ohms	8 ohms
Minimum Impedance	6.7 ohms @ 8320 Hz	8.2 ohms @ 135 Hz	8 ohms @ 133 Hz	7.4 ohms @ 140 Hz
On-axis Sensitivity 1 W/1 m	75.3 dB	82.5 dB	82 dB	81.4 dB
Maximum Peak SPL at 1 m	97.05 dB	106.7dB	107 dB	107 dB
Horizontal Coverage Angles (-6 dB) (500 Hz, 1 kHz, 2 kHz, 4 kHz)	194°, 123°, 108°, 85°	135°, 92°, 70°, 65°	120°, 84°, 60°, 60°	132°, 91°, 95°, 91°
Vertical Coverage Angles (-6 dB) (500 Hz, 1 kHz, 2 kHz, 4 kHz)	85°, 35°, 135°, 75°	144°, 122°, 57°, 42°	127°, 105°, 54°, 40°	144°, 84°, 40°, 20°
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	CX: Black/Polyurea DX: Black or Military Grey/Fiberglass	CX: Black/Polyurea DX: Black or Military Grey/Fiberglass	CX: Black/Polyurea DX: Black or Military Grey/Fiberglass	CX: Black/Polyurea DX: Black or Military Grey/Fiberglass
Transducers/ Replacement Parts	LF: 2 x 6B/6B HF: M-1/M-1	LF: 12P/GM-12P HF: M-75/GM-M75	LF: 15AV/GM-15P HF: M-75/GM-M75	LF: 21 x 12LNC/GM-12P HF: M-75N/GM-M75N
Environmental Type	Type B	Type B	Type B	Type B
IP Rating	IP56	IP54	IP56	IP33
Connectors	Barrier Strip	Barrier Strip	Barrier Strip	Barrier Strip
Dimensions (H x W x D)	550 x 230 x 270 mm 21.7 x 9.1 x 10.6 in	705 x 395 x 395 mm 27.8 x 15.6 x 15.6 in	775 x 465 x 460 mm 30.5 x 18.3 x 18.1 in	320 x 690 x 390 mm 12.6 x 27.2 x 15.4 in
Weight	12 kg (26.5 lb)	24 kg (52.8 lb)	28 kg (61.6 lb)	27 kg (59.5 lb)
Accessories	ANL-2 Eye Bolt AXU-WR8826 U Bracket AXW-1 Wall Mount	ANL-2 Eye Bolt AXU-WR6412 U-Bracket	ANL-2 Eye Bolt AXU-WR6415 U-Bracket	AX-AE12S2 Rigging Grid AX-COMBO12 Rigging Adapter PL-12S Steel Dolly

Sistemas de calidad para la instalación

Quality installation
systems





artec 500 series

ARTEC-506A/ARTEC-506
ARTEC-526A/ARTEC-526
ARTEC-508A/ARTEC-508
ARTEC-510A/ARTEC-510
ARTEC-S15A/ARTEC-S15

Professional Installation

Los sistemas de la serie Artec-500, de diseño discreto y elegante, han sido desarrollados para ofrecer una amplia cobertura y gran nivel de presión sonora.

Son, por ello, ideales para proporcionar cobertura bajo balcón, para relleno de áreas o aplicaciones de campo cercano.

Además, gracias a sus reducidas dimensiones y sus accesorios de montaje, pueden ser instalados en paredes, techos o columnas con un impacto visual mínimo, integrándose perfectamente en espacios públicos como hoteles, restaurantes y centros de convenciones.

The Artec-500 Series full range systems have been designed to provide wide coverage and high SPL in a visually discrete package.

The Artec-500 products can be installed on walls, ceilings or columns thanks to an extensive selection of optional mounting accessories.

The ideal choice for under balcony, area fill and near field applications, their reduced dimensions and sleek styling fits perfectly into multiple surroundings including hotels, restaurants, and karaoke clubs.

ARTEC-506A/ARTEC-506

**Puntos
Clave** Sistema dos vías autoamplificado
Bi-amplificación Clase D 1080 Wpico
1 x altavoz DAS de 6"
1 x motor de compresión M-34
Reducido tamaño y bajo peso
Anclajes de rosca para accesorios de montaje
Artec-506 es la versión pasiva

**Key
Features** Powered two-way system
Class D bi-amplification 1080 Wpeak
1 X 6" DAS loudspeaker
1 x M-34 compression driver
Reduced size and weight
Threaded fixing points for mounting accessories
Passive version is the Artec-506



ARTEC-526A/ARTEC-526

**Puntos
Clave** Sistema multipropósito autoamplificado
Bi-amplificación Clase D 1080 Wpico
2 x altavoz DAS de 6"
1 x motor de compresión M-34
Reducido tamaño y bajo peso
Anclajes de rosca para accesorios de montaje
Artec-526 es la versión pasiva

**Key
Features** Powered multi-purpose system
Class D bi-amplification 1080 Wpeak
2 X 6" D.A.S. loudspeaker
1 x M-34 compression driver
Reduced size and weight
Threaded fixing points for mounting accessories
Passive version is the Artec-526



ARTEC-508A/ARTEC-508

**Puntos
Clave** Sistema dos vías autoamplificado
Bi-amplificación Clase D 1080 Wpico
1 x altavoz DAS de 8"
1 x motor de compresión M-34
Vaso estándar de 35 mm para trípode
Anclajes de rosca para accesorios de montaje
Artec-506 es la versión pasiva

**Key
Features** Powered two-way system
Class D bi-amplification 1080 Wpeak
1 X 8" DAS loudspeaker
1 x M-34 compression driver
Standard 35 mm pole mount socket
Threaded fixing points for mounting accessories
Passive version is the Artec-508



ARTEC-510A/ARTEC-510

Puntos Sistema dos vías autoamplificado
Clave Bi-amplificación Clase D 1080 Wpico
 1 x altavoz DAS de 10"
 1 x motor de compresión M-60N
 Vaso estándar de 35 mm para trípode
 Anclajes de rosca para accesorios de montaje
 Artec-510 es la versión pasiva

Key Powered two-way system
Features Class D bi-amplification 1080 Wpeak
 1 X 10" DAS loudspeaker
 1 x M-60N compression driver
 Threaded fixing points for mounting accessories
 Standard 35 mm pole mount socket
 Passive version is the Artec-510



ARTEC-S15A/ARTEC-S15

Puntos Subgraves compacto autoamplificado
Clave Amplificador Clase D 2000 Wpico
 1 x altavoz DAS de 15"
 Selector de preajuste cardioide
 Conmutador con función Filtro/Loop Thru
 Filtro LPF variable de 100-160 Hz
 Control de ganancia e inversor de polaridad
 Artec-S15 es la versión pasiva

Key Powered ultra compact subwoofer
Features Class D 2000 Wpeak amplifier
 1 x DAS 15" loudspeaker
 Cardioid preset selector
 Filtered output defeat switch
 Variable 100-160 Hz LPF filter
 Gain control and polarity switch
 Passive version is the Artec-S15





Powered

Model	ARTEC-506A	ARTEC-526A	ARTEC-508A	ARTEC-510A	ARTEC-S15A
Nominal LF Amplifier Power	720 Wpeak 360 Wcontinuous	720 Wpeak 360 Wcontinuous	720 Wpeak 360 Wcontinuous	720 Wpeak 360 Wcontinuous	2000 Wpeak 1000 Wcontinuous
Nominal HF Amplifier Power	360 Wpeak 180 Wcontinuous	360 Wpeak 180 Wcontinuous	360 Wpeak 180 Wcontinuous	360 Wpeak 180 Wcontinuous	-
Input Type	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line	Balanced Differential Line
Input Impedance	Line 20 kohms	Line 20 kohms	Line 20 kohms	Line 20 kohms	Line 20 kohms
Sensitivity	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)	Line: 1.95 V (+8 dBu)
Frequency Range (-10 dB)	65 Hz - 20 kHz	60 Hz - 20 kHz	55 Hz - 20 kHz	45 Hz - 20 kHz	45 Hz - 138 Hz (variable LPF)
HF Horn Coverage Angles (-6 dB)	80° x 80°	80° x 80°	80° x 80°	110° x 50° Rotatable	-
Rated Maximum Peak SPL at 1 m	118 dB	125 dB	122 dB	128 dB	134 dB
Transducers/ Replacement Parts	LF: 6P/6P HF: M-34/GM-M34	LF: 2 X 6P4/6P4 HF: M-34/GM-M34	LF: 8C/GM-8C HF: M-34/GM-M34	LF: 10P/GM-10P HF: M-60N/GM-M60N	LF: 15LXN/GM-15LX
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint
Connectors	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: powerCON AC OUTPUT: powerCON
AC Power Requirements	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 4 A, 50 Hz/60 Hz 230 V, 2 A, 50 Hz/60 Hz
Dimensions (H x W x D)	385 x 195 x 260 mm 15.2 x 7.7 x 10.2 in	545 x 195 x 260 mm 21.3 x 7.7 x 10.2 in	450 x 245 x 290 mm 17.7 x 9.6 x 11.4 in	610 x 345 x 295 mm 24 x 13.6 x 11.6 in	515 x 465 x 585 mm 20.3 x 18.3 x 23 in
Weight	9 kg (19.8 lb)	11 kg (24.3 lb)	9.9 kg (21.8 lb)	19.5 kg (43 lb)	31 kg (68.3 lb)
Accessories	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXC-ZT Top Hat AXR-AR5 Rigging Plate AXU-AR506 U-Bracket AXW-1 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXC-ZT Top Hat AXR-AR5 Rigging Plate AXU-AR526 U-Bracket AXW-1 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXF-A508 Ceiling Bracket AXR-AR5 Rigging Plate AXU-AR508 U-Bracket TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXF-A510 Ceiling Bracket AXR-AR5 Rigging Plate AXU-AR510 U-Bracket AXW-3 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-2 Eye Bolt TRD-6 Pole Mount TRD-7 Adjust. Pole Mount

Externally Powered

Model	ARTEC-506	ARTEC-526	ARTEC-508	ARTEC-510	ARTEC-S15
Peak Power Handling	800 W	1600 W	1200 W	1600 W	3200 W
RMS Power Handling	200 W	400 W	300 W	400 W	800 W
Frequency Range (-10 dB)	65 Hz - 20 kHz	60 Hz - 20 kHz	60 Hz - 20 kHz	55 Hz - 20 kHz	45 Hz - 138 Hz
Nominal Impedance	8 ohms	16 ohms	8 ohms	8 ohms	8 ohms
On-axis Sensitivity 1 W/1 m	90 dB SPL	93 dB SPL	91 dB SPL	96 dB SPL	99 dB SPL
Maximum Peak SPL at 1 m	122 dB	125 dB	122 dB	128 dB	137 dB
HF Horn Coverage Angles (-6 dB)	80° x 80°	80° x 80°	80° x 80°	110° x 50° Rotatable	-
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint	Black or White ISO-flex Paint
Transducers/ Replacement Parts	LF:6P/6P HF: M-34/GM-M34	LF:2 x 6P/6P HF: M-34/GM-M34	LF:8C/GM-8C HF: M-34/GM-M34	LF:10P/GM-10P HF: M-60N/GM-M60N	LF:15LXN/GM-15LX
Connectors	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 SpeakON
Dimensions (H x W x D)	385 x 195 x 260 mm 15.2 x 7.7 x 10.2 in	545 x 195 x 260 mm 21.3 x 7.7 x 10.2 in	450 x 245 x 290 mm 17.7 x 9.6 x 11.4 in	610 x 345 x 295 mm 24 x 13.6 x 11.6 in	515 x 465 x 585 mm 20.3 x 18.3 x 23 in
Weight	7 kg (15.4 lb)	14.5 kg (32 lb)	11.5 kg (25.4 lb)	19 kg (41.9 lb)	32 kg (70.6 lb)
Accessories	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXR-AR5 Rigging Plate AXU-AR506 U-Bracket AXW-1 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXR-AR5 Rigging Plate AXU-AR526 U-Bracket AXW-1 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXF-A508 Ceiling Bracket AXR-AR5 Rigging Plate AXU-AR508 U-Bracket TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-2 Eye Bolt AX-SPG1 Adapter AX-SPG2 Adapter AXC-AT C-Clamp Adapter AXF-A510 Ceiling Bracket AXR-AR5 Rigging Plate AXU-AR510 U-Bracket AXW-3 Wall Mount TRD-2 Speaker Stand TRD-6 Pole Mount TRD-7 Adjust. Pole Mount	ANL-2 Eye Bolt TRD-6 Pole Mount TRD-7 Adjust. Pole Mount



Sistemas de instalación pasivos

Passive
installation
systems

601



artec 300 series

ARTEC-306/ARTEC-306-T
ARTEC-326/ARTEC-326-T
ARTEC-308/ARTEC-308-T
ARTEC-310.64/ARTEC-310.64-T
ARTEC-310.96/ARTEC-310.96-T
ARTEC-312.64/96
ARTEC-315.64/96
ARTEC-322S
ARTEC-320

Professional Installation

Los sistemas Artec-300 de DAS Audio están diseñados para su uso en un amplio rango de aplicaciones fijas de refuerzo de sonido.

Actualmente están disponibles en 8 modelos pasivos que comprenden sistemas de dos vías de 6", 8", 10" 12" y 15", doble 6", line array doble 10" y subgrave pasivo doble 12".

Ofreciendo un diseño elegante y un rendimiento excepcional, la nueva serie Artec-300 es una opción ideal para todo tipo de instalaciones, desde un elegante club a instalaciones educativas.

The DAS Audio Artec-300 series loudspeakers are designed for use in a wide range of fixed sound reinforcement applications.

They are presently available in 8 passive models comprising 6", 8", 10", 12" and 15" two-ways, a double 6" two-way, a double 10" line array and a passive double 12" subwoofer.

Offering an elegant design and exceptional performance, the new Artec-300 series is a great choice for everything from elegant nightclub installations to educational facilities.

ARTEC-306/ARTEC-306-T

Puntos 1 x altavoz de bajas frecuencias 6B
Clave 1 x motor de compresión M-26
 Posicionamiento vertical/horizontal
 Difusor rotable 90° x 60°
 Anclajes de rosca para soporte VESA-75/VESA-100
 Versión con transformador de línea disponible

Key 1 x 6B low frequency loudspeaker
Features 1 x M-26 compression driver
 Vertical or horizontal positioning
 Rotatable 90° x 60° horn
 VESA-75/VESA-100 standard threaded mounting points
 Version with factory-installed line transformer available



ARTEC-326/ARTEC-326-T

Puntos 2 x altavoces de bajas frecuencias 8B
Clave 1 x motor de compresión M-26
 Posicionamiento vertical/horizontal
 Difusor rotable 90° x 60°
 Anclajes de rosca para soporte VESA-75/VESA-100
 Versión con transformador de línea disponible

Key 2 x 6B low frequency loudspeakers
Features 1 x M-26 compression driver
 Vertical or horizontal positioning
 Rotatable 90° x 60° horn
 VESA-75/VESA-100 standard threaded mounting points
 Version with factory-installed line transformer available



ARTEC-308/ARTEC-308-T

Puntos 1 x altavoz de bajas frecuencias 8GU
Clave 1 x motor de compresión M-26
 Posicionamiento vertical/horizontal
 Difusor rotable 90° x 60°
 Anclajes de rosca para soporte VESA-75/VESA-100
 Versión con transformador de línea disponible

Key 1 x 8GU low frequency loudspeaker
Features 1 x M-26 compression driver
 Vertical or horizontal positioning
 Rotatable 90° x 60° horn
 VESA-75/VESA-100 standard threaded mounting points
 Version with factory-installed line transformer available



ARTEC-310.64/ARTEC-310.64-T ARTEC-310.96/ARTEC-310.96-T

**Puntos
Clave** 1 x altavoz de bajas frecuencias 10MI, 2.5" VCD
1 x motor de compresión M-34
Difusor rotatable 90° x 60° (310.96) o 60° x 40° (310.64)
Posicionamiento vertical/horizontal
Anclajes de rosca para soporte VESA-75/VESA-100
Versión con transformador de línea disponible

**Key
Features** 1 x 10MI low frequency loudspeaker, 2.5" VCD
1 x M-34 compression driver
Rotatable 90° x 60° (310.96) or 60° x 40° (310.64) horns
Vertical or horizontal positioning
VESA-75/VESA-100 standard threaded mounting points
Version with factory-installed line transformer available



ARTEC-312.64/96

**Puntos
Clave** 1 x altavoz de bajas frecuencias 12MI, 2.5" VCD
1 x motor de compresión M-34
Difusor rotatable 90° x 60° (312.96) o 60° x 40° (312.64)
Posicionamiento vertical/horizontal

**Key
Features** 1 x 12MI low frequency loudspeaker, 2.5" VCD
1 x M-34 compression driver
Rotatable 90° x 60° (312.96) or 60° x 40° (312.64) horns
Vertical or horizontal positioning



ARTEC-315.64/96

**Puntos
Clave** 1 x altavoz de bajas frecuencias 15MI, 2.5" VCD
1 x motor de compresión M-34
Difusor rotatable 90° x 60° (315.96) o 60° x 40° (315.64)
Posicionamiento vertical/horizontal

**Key
Features** 1 x 15MI low frequency loudspeaker, 2.5" VCD
1 x M-34 compression driver
Rotatable 90° x 60° (315.96) or 60° x 40° (315.64) horns
Vertical or horizontal positioning



ARTEC-320

**Puntos
Clave** Line array de instalación fija
2 x altavoces de bajas frecuencias 10MI, 2.5" VCD
1 x motor de compresión DAS M-75
Sistema de suspensión para instalación fija
Suspensión compatible con Artec-322S

**Key
Features** Installation Line Array
2 x 10MI low frequency loudspeakers, 2.5" VCD
1 x DAS M-75 compression driver
Rigging system for permanent installation
Rigging compatible with the Artec-322S



ARTEC-322S

**Puntos
Clave** Sistema subgraves compacto bass-reflex
1600 W programa de potencia
2 x altavoces de bajas frecuencias 12P, 3" VCD
Utilización en sistemas biamplificados
Suspensión compatible con Artec-320

**Key
Features** Compact bass-reflex subwoofer system
1600 W program power handling
2 x 12P low frequency loudspeakers, 3" VCD
For use in bi-amplified systems
Rigging compatible with the Artec 320



Indochine Restaurant, Spain

Externally Powered

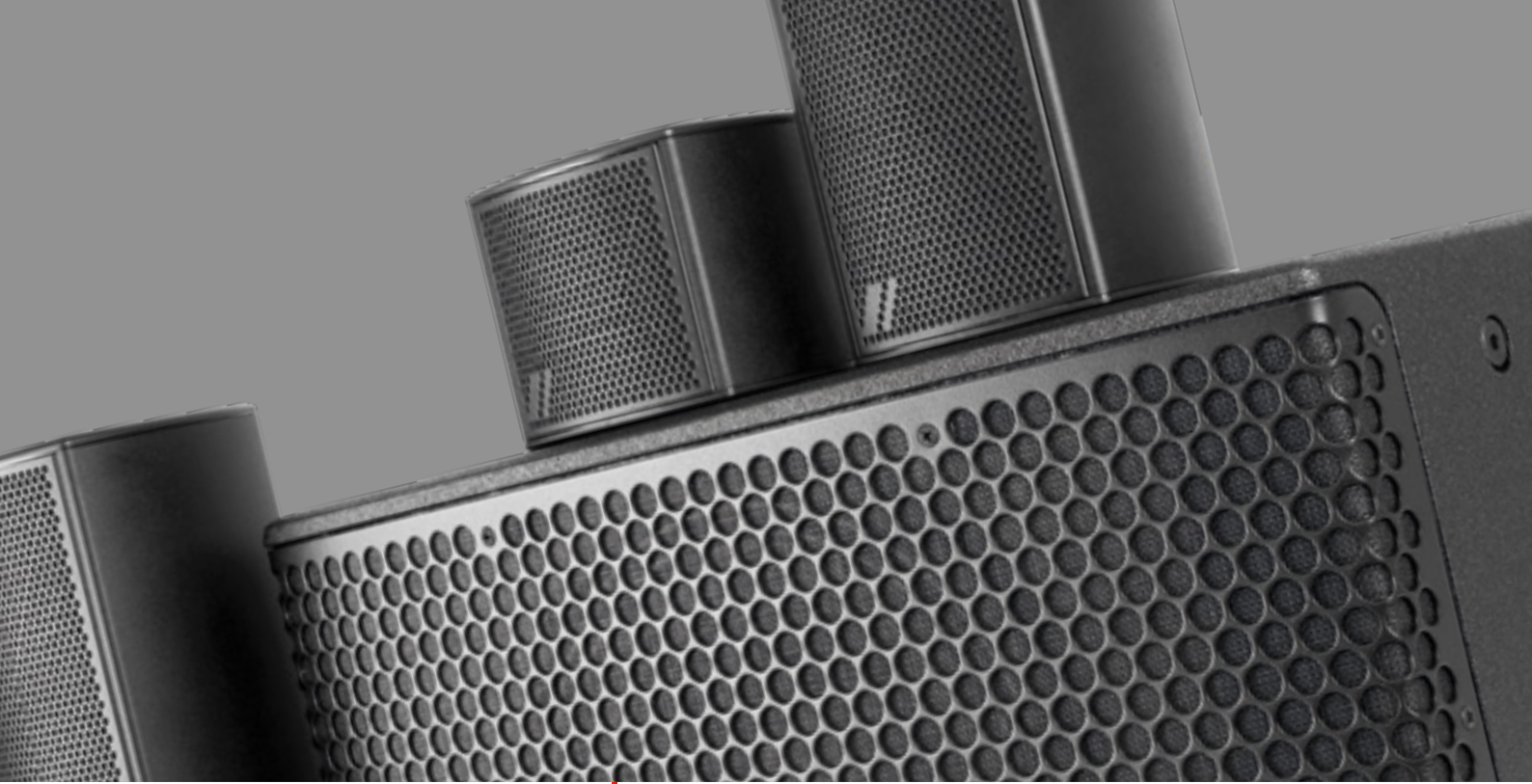
Model	ARTEC-306/306-T	ARTEC-326/326-T	ARTEC-308/308-T	ARTEC-310.64/310.64-T ARTEC-310.96/310.96-T
Peak Power Handling	400 W	800 W	600 W	1000 W
RMS Power Handling	100 W	200 W	150 W	250 W
Frequency Range (-10 dB)	70 Hz - 20 kHz	60 Hz - 20 kHz	60 Hz - 20 kHz	50 Hz - 20 kHz
Nominal Impedance	8 ohms	16 ohms	8 ohms	8 ohms
Transformer Taps (T version)	25 W, 50 W, 100 W (100 V) 12.5 W, 25 W, 50 W, 100 W (70 V)	25 W, 50 W, 100 W (100 V) 12.5 W, 25 W, 50 W, 100 W (70 V)	25 W, 50 W, 100 W (100 V) 12.5 W, 25 W, 50 W, 100 W (70 V)	25 W, 50 W, 100 W (100 V) 12.5 W, 25 W, 50 W, 100 W (70 V)
On-axis Sensitivity 1 W/1 m	90 dB SPL	93 dB SPL	92 dB SPL	96 dB SPL
Maximum Peak SPL at 1 m	116 dB	122 dB	120 dB	126 dB
HF Horn Coverage Angles (-6 dB)	90° x 60° Rotatable Horn	90° x 60° Rotatable Horn	90° x 60° Rotatable Horn	90° x 60° (310.96) 60° x 40° (310.64) Rotatable Horn
Enclosure Geometry	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint
Transducers/Replacement Parts	LF: 6B/6B HF: M-26/GM-M26	LF: 2 x 6B/6B HF: M-26/GM-M26	LF: 8GU/8GU HF: M-26/GM-M26	LF: 10MI/GM-10MI HF: M-34/GM-M34
Connectors	Terminal Strip	Terminal Strip	Terminal Strip	Terminal Strip
Dimensions (H x W x D)	385 x 195 x 260 mm 15.2 x 7.7 x 10.2 in	550 x 195 x 260 mm 21.7 x 7.7 x 10.2 in	450 x 290 x 245 mm 17.7 x 11.4 x 9.6 in	610 x 295 x 345 mm 24 x 11.6 x 13.6 in
Weight	7.2 kg (15.8 lb)	10 kg (22 lb)	10 kg (22 lb)	15.5 kg (34.1 lb)
Accessories	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXC-ZT Top Hat AXU-AR306 U Bracket (Incl.) AXW-3 Wall Mount AXR-AR5	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXC-ZT Top Hat AXU-AR326 U Bracket (Incl.) AXW-3 Wall Mount AXR-AR5	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-AR308 U Bracket (Incl.) AXW-3 Wall Mount AXF-AR508 Ceiling Bracket AXR-AR5	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-AR310 U Bracket (Incl.) AXW-3 Wall Mount AXF-AR510 Ceiling Bracket AXR-AR5

Model	ARTEC-312.64/96	ARTEC-315.64/96	ARTEC-320	ARTEC-322S
Peak Power Handling	1200 W	1400 W	2000 W	3200 W
RMS Power Handling	300 W	350 W	500 W	800 W
Frequency Range (-10 dB)	50 Hz - 20 kHz	47 Hz - 20 kHz	60 Hz - 20 kHz	37 Hz - 300 Hz
Nominal Impedance	8 ohms	8 ohms	16 ohms	4 ohms
Transformer Taps (T version)	-	-	-	-
On-axis Sensitivity 1 W/1 m	96 dB SPL	96 dB SPL	99 dB SPL	98 dB SPL
Maximum Peak SPL at 1 m	127 dB	127 dB	132 dB	132 dB
HF Horn Coverage Angles (-6 dB)	90° x 60° (312.96) 60° x 40° (312.64) Rotatable Horn	90° x 60° (315.96) 60° x 40° (315.64) Rotatable Horn	90° x Splay Dependent	-
Enclosure Geometry	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint	Black or White/ISO-flex Paint
Transducers/Replacement Parts	LF: 12MI/GM-12MI HF: M-34/GM-M34	LF: 15MI/GM-15MI HF: M-34/GM-M34	LF: 2 x 10MI/GM-10MI HF: M-75/GM-M75	LF: 2 x 12P/GM-12P
Connectors	Terminal Strip	Terminal Strip	Terminal Strip	Terminal Strip
Dimensions (H x W x D)	615 x 385 x 375 mm 24.2 x 15.2 x 14.8 in	715 x 445 x 380 mm 28.1 x 17.5 x 15 in	345 x 710 x 360 mm 13.6 x 28 x 14.2 in	365 x 700 x 690 mm 14.4 x 27.6 x 27.2 in
Weight	19 kg (41.9 lb)	22.5 kg (49.6 lb)	26.5 kg (58.3 lb)	42.5 kg (93.5 lb)
Accessories	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-AR312 U Bracket AXR-AR5	ANL-2 Eye Bolt AX-SPG1 Adapter AXC-AT C Clamp Adapter AXU-AR315 U Bracket AXR-AR5	AX-AR3 Rigging Bumper JP-320 Joining Plate (incl.)	ANL-2 Eye Bolt AX-AR3 Rigging Bumper JP-320 Joining Plate (incl.)

Alta
inteligibilidad
y respuesta
configurable

Outstanding
intelligibility and
configurable
response





Quantum series

Q-3-T/W
Q-23-T/Q-23-T/W
Q-43-T/Q-43-T/W
Q-10A/Q-10

Professional Installation

Sistemas de instalación de alta inteligibilidad y cobertura vertical configurable, ideales para espacios con condiciones acústicas complejas o experiencias envolventes.

Los recintos de los sistemas Quantum están fabricados en extrusión de aluminio, lo que aporta una robustez excepcional. La serie Quantum es ideal para funcionar como sistema principal en instalaciones con ambientes reverberantes como centros de culto, museos, o centros de conferencias.

The Quantum systems are designed for fixed-venue installations and offer outstanding speech intelligibility and configurable vertical coverage, suitable for spaces with complex acoustic conditions and immersive experiences.

The enclosures of the Quantum series are made from extruded aluminum which offers exceptional robustness. Ideal as the main PA in reverberant spaces such as houses of worship, museums, and conference centers.

Q-3-T

**Puntos
Clave** Sistema pasivo
Recinto de aluminio
Altavoz de amplia gama 1 x 3", 3P
Dispersión H x V: 120° x 120°
Transformador multi-paso incorporado 70V/100V
Disponible en cualquier color RAL

**Key
Features** Passive full-range system
Aluminum enclosure
1 x 3", 3P full-range speaker
Dispersion H x V: 120° x 120°
Multi-tap 100/70V transformer included
Available in all RAL colors



Q-23-T

**Puntos
Clave** Sistema pasivo de amplia gama
Recinto de aluminio
Altavoz de amplia gama 2 x 3", 3P16
Dispersión variable H x V: 120° x 70°/90°
Transformador multi-paso incorporado 70V/100V
Disponible en cualquier color RAL

**Key
Features** Passive full-range system
Aluminum enclosure
2 x 3", 3P16 full-range speaker
Variable dispersion H x V: 120° x 70°/90°
Multi-tap 100/70V transformer included
Available in all RAL colors



Q-43-T

**Puntos
Clave** Sistema pasivo de amplia gama
Recinto de aluminio
Altavoz de amplia gama 4 x 3", 3P16
Dispersión variable H x V: 120° x 30°/45°
Transformador multi-paso incorporado 70V/100V
Disponible en cualquier color RAL

**Key
Features** Passive full-range system
Aluminum enclosure
4 x 3", 3P16 full-range speaker
Variable dispersion H x V: 120° x 30°/45°
Multi-tap 100/70V transformer included
Available in all RAL colors



Q-10 A

**Puntos
Clave** Subwoofer compacto autoamplificado
Recinto de abedul de alta calidad
1 x 10" altavoz DAS 10MG
Amplificador clase D de 250W continuos

**Key
Features** Compact self-powered subwoofer system
Birch plywood enclosure
1 x 10", 10MG Loudspeaker
500 W peak Class D amplifier



Q-10

**Puntos
Clave** Subwoofer pasivo compacto
Recinto de abedul de alta calidad
1 x 10" altavoz DAS 10MG
Rango de frecuencia 40 Hz - 200 Hz

**Key
Features** Compact subwoofer system
Birch plywood enclosure
1 x 10", DAS 10MG Loudspeaker
Frequency range 40 Hz - 200 Hz



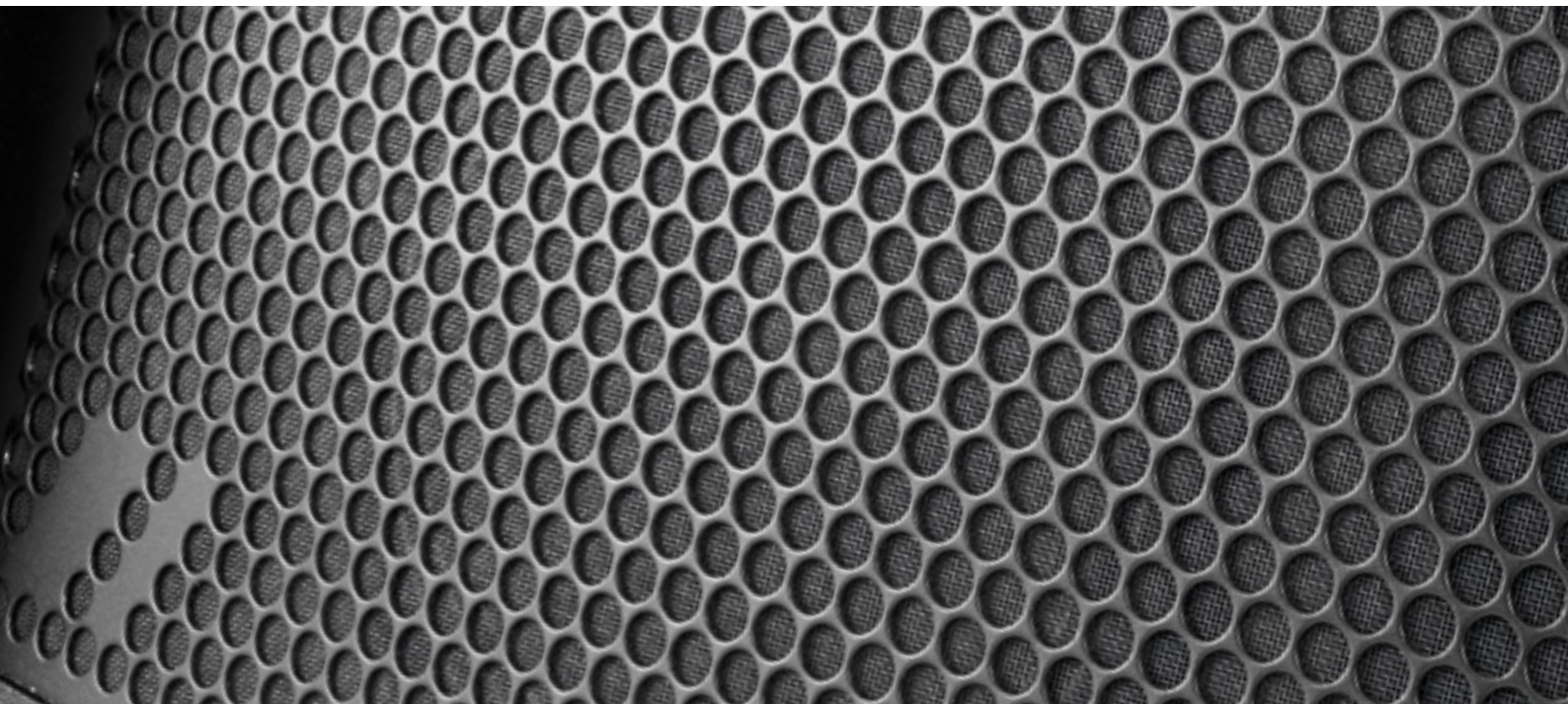
Powered

Model	Q-10A
Nominal Power Amplifier	500 Wpeak - 250 Wcontinuous
Input Type	Balanced Differential Line
Input Impedance	20 kohms
Sensitivity	Line: 1.95 V (+8 dBu)
Frequency Range (-10 dB)	40 Hz - 200 Hz
Rated Maximum Peak SPL at 1 m	121 dB
Enclosure Material	Birch Plywood
Color/Finish	Black or White/Paint
Transducers/Replacement Parts	10MG/GM-10MG
Connectors	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: 1 X IEC
AC Power Requirements	115 V, 2.8 A, 50/60 Hz 230 V, 1.4 A, 50/60 Hz
Dimensions (H x W x D)	305 x 505 x 415 mm 12 x 19.9 x 16.3 in
Weight	17 kg (37.4 lb)
Accessories	ANL-2 Eye Bolt

Externally Powered

Model	Q-3-T	Q-23-T	Q-43-T	Q-10
Peak Power Handling	80 W	160 W	320 W	1000 W
RMS Power Handling	20 W	40 W	80 W	250 W
Frequency Range (-10 dB)	150 Hz - 20 kHz	150 Hz - 20 kHz	150 Hz - 20 kHz	40 Hz - 200 Hz
Nominal Impedance	8 ohms	8 ohms	4 ohms	8 ohms
Transformers Taps	7.5 W - 15 W - 20 W/100 V 3.5 W - 7.5 W - 10 W/70 V	10 W - 20 W - 30 W/100 V 5 W - 10 W - 15 W/70 V	15 W - 30 W - 50 W/100 V 7.5 W - 15 W - 25 W/70 V	-
On-axis Sensitivity 1 W/1 m	87 dB SPL	90 dB SPL	93 dB SPL	94 dB SPL
Maximum Peak SPL at 1 m	106 dB	112 dB	118 dB	121 dB
Coverage Angles (-6 dB)	120° H x 120° V	120° H x Switchable 90°- 70° V	120° H x Switchable 45°- 30° V	-
Enclosure Material	Aluminium	Aluminium	Aluminium	Birch Plywood
Color/Finish	Black or White (W) *	Black or White/Paint *	Black or White/Paint *	Black or White/Paint
IP Rating	IP54	IP54	IP54	-
Transducers/Replacement Parts	1 x 3P	2 x 3P16	4 x 3P16	10MG/GM-10MG
Connectors	2-way Phoenix 2.54 mm	2-way Phoenix 2.54 mm	2-way Phoenix 2.54 mm	2 x NL4 speakON
Dimensions (H x W x D)	105 x 125 x 125 mm 4.1 x 4.9 x 4.9 in	190 x 125 x 125 mm 7.5 x 4.9 x 4.9 in	355 x 125 x 125 mm 14 x 4.9 x 4.9 in	305 x 505 x 415 mm 12 x 19.9 x 16.3 in
Weight	1.6 kg (3.52 lb)	2.8 kg (6.16 lb)	5.3 kg (11.66 lb)	16.2 kg (35.6 lb)
Accessories	AXW-4 Wall Mount AXW-5 Wall Mount AXC-ZT2 Adapter JP-Q Joining Plate KIT-IP-Q	AXS-Q Monitor Stand AXW-4 Wall Mount AXW-5 Wall Mount AXC-ZT2 Adapter JP-Q Joining Plate KIT-IP-Q	AXW-4 Wall Mount AXW-5 Wall Mount AXC-ZT2 Adapter JP-Q Joining Plate KIT-IP-Q	ANL-2 Eye Bolt

* Disponible en todos los colores RAL bajo pedido / Available in all RAL colors upon request





Ideal para
sistemas de
música
ambiente

Ideal for
background
music
systems





arco series

ARCO-4-T
ARCO-24-T
ARCO-12 SUB

Professional Installation

La serie Arco es una línea de sistemas de dos vías caracterizada por sus reducidas dimensiones y bajo peso.

Está realizada en plástico ABS de alta resistencia al impacto y resulta especialmente indicada para aplicaciones de música ambiente y megafonía en espacios comerciales (tiendas, boutiques, cafeterías) y aeropuertos.

The Arco Series is a line-up of 2-way systems for background/ foreground music and paging applications that are both compact in size and light in weight.

Ideal for reproducing music program in retail stores, lounges, boutiques, boardrooms, airports, and convention centers.

ARCO-4-T

**Puntos
Clave** Sistema amplia gama de dos vías
1 x altavoz 4" con cono de polipropileno
1 x tweeter de neodimio de 19 mm
Recinto inyectado en plástico ABS
Soporte de pared/techo ajustable incluido
Transformador multipaso preinstalado

**Key
Features** Two-way full range system
1 x 4" polypropylene cone loudspeaker
1 x 19 mm neodymium dome tweeter
Molded high-impact ABS enclosure
Adjustable ceiling/wall mount included
Factory-installed multi-tap transformer



ARCO-24-T

**Puntos
Clave** Sistema amplia gama de dos vías
2 x altavoces 4" con cono de polipropileno
1 x tweeter de neodimio de 25 mm
Recinto inyectado en plástico ABS
Soporte de pared/techo ajustable incluido
Transformador multipaso preinstalado

**Key
Features** Two-way full range system
2 x 4" polypropylene cone loudspeaker
1 x 25 mm neodymium dome tweeter
Molded high-impact ABS enclosure
Adjustable ceiling/wall mount included
Factory-installed multi-tap transformer



ARCO-12 SUB

**Puntos
Clave** Subgraves compacto para instalación
1 x altavoz 12" de doble bobina
Entradas derecha/izquierda
Salidas filtradas derecha/izquierda
Montaje en pared con accesorio incluido

**Key
Features** Compact installation subwoofer
1 x 12" double coil loudspeaker
Right/Left inputs
Filtered right/left outputs
Wall mount accessory included



Externally Powered

Model	ARCO-4-T	ARCO-24-T
Peak Power Handling	200 W	400 W
RMS Power Handling	50 W	100 W
Frequency Range (-10 dB)	72 Hz - 22 kHz	65 Hz - 22 kHz
Nominal Impedance	8 ohms	8 ohms
On-axis Sensitivity 1 W/1 m	86 dB SPL	89 dB SPL
Transformers Taps	5 W-10 W-15 W/100 V 2.5 W-5 W-7.5 W/70 V	10 W-20 W-30 W/100 V 5 W-10 W-15 W/70 V
Maximum Peak SPL at 1 m	109 dB	115 dB
HF Horn Coverage Angles (-6 dB)	90° x 90°	80° H x 70° V
Enclosure Material	High Impact ABS Paintable UV Resistant	High Impact ABS Paintable UV Resistant
Color/Finish	Black or White	Black or White
IP Rating	IP54 (with IP-kit)	IP54 (with IP-kit)
Transducers/Replacement Parts	LF: 4G/4G HF: TWT-4/TWT-4	LF: 2 x 4C4/4G4 HF: TWT-24/TWT-24
Connectors	Spring Terminals	Spring Terminals
Dimensions (H x W x D)	210 x 135 x 140 mm 8.3 x 5.3 x 5.5 in	340 x 145 x 140 mm 13.4 x 5.7 x 5.5 in
Weight	1.6 kg (3.5 lb)	2.6 kg (5.7 lb)
Accessories	AX-4RM Wall Mount (included) AXA-AC Mounting Accessory AXU-AC4 U-Bracket KIT-IP-ARCO	AX-4RM Wall Mount (included) AXA-AC Mounting Accessory AXU-AC24 U-Bracket KIT-IP-ARCO

Model	ARCO-12SUB
Power Handling	170 W continuous program per coil
Frequency Range (-10 dB)	40 Hz - 200 Hz
Nominal Impedance	8 + 8 ohms (dual voice coil)
On-axis Sensitivity 1 W/1 m	106 dB SPL at corner junction ($\Gamma/2$ loading, $1/2$ each coil)
Maximum Peak SPL at 1 m	134 dB
Filter Network to Subwoofer	12 dB/oct low-pass, 200 Hz (per input)
Filter Network to Satellite Outputs	6 dB/oct high-pass (per output)
Enclosure Material	MDF
Color/Finish	Black
Transducers/Replacement Parts	122S/122S
Connectors	Spring Terminals Left In, Right In Left Satellite Out Right Satellite Out
Dimensions (H x W x D)	360 x 595 x 270 mm 14.2 x 23.4 x 10.6 in
Weight	14 kg (30.8 lb)
Accessories	AXW-122S Wall Mount (included)

Sistemas para aplicaciones especiales

Systems for special applications





special applications

OVI-12
CL-5/CL-5-T
CL-6/CL-6-T
CL-6-TB
CL-8/CL-8-T
BIDRIVER PLUS/BIDRIVER PLUS T
FACTOR-8/FACTOR-8T

Professional Installation

Sistemas de sonido para instalaciones atípicas.

Sistemas para uso en exteriores, para tiro largo extremo o altavoces de techo de gran potencia son productos que entran en esta categoría.

Sound systems for applications that are not your normal type of installation.

Outdoor use, extreme long-throw or high power ceiling speakers are products that fit in this category.

OVI-12

Puntos Clave Altavoz único y versátil
Múltiples aplicaciones en interiores y exteriores
Rica reproducción musical
Coaxial 12" + motor de compresión 1"
Ligero recinto de polipropileno
Accesorios y soportes para pared o techo

Key Features Unique and versatile loudspeaker system
Wide variety of applications both indoors or outdoors
Rich music reproduction
12" coaxial speaker with 1" compression driver
Lightweight polypropylene enclosure
Accessories and mounting brackets for wall or ceiling



Model	OVI-12
Peak Power Handling	1200 W
RMS Power Handling	300 W
Frequency Range (-10 dB)	63 Hz - 20 kHz
Nominal Impedance	8 ohms
On-axis Sensitivity 1 W/1 m	96 dB SPL
Maximum Peak SPL at 1 m	130 dB
HF Horn Coverage Angles (-6 dB)	90° Conical
Enclosure Material	Polypropylene
Color/Finish	Black or White/Textured
Transducers/Replacement Parts	LF: 12MX/GM-12MI HF: M-34/GM-M34
Connectors	Push terminals
Dimensions (W x D)	500 x 290 mm 19.7 x 11.4 in
Weight	10.5 kg (23.2 lb)
Accessories	AXC-OVI12-60 Ceiling Tile Adapter (metric) AXC-OVI12-120 Ceiling Tile Adapter (metric) AXC-OVI12-2FT Ceiling Tile Adapter (US) AXC-OVI12-4FT Ceiling Tile Adapter (US)

Altavoz
de techo de altas
prestaciones

High
performance
ceiling speaker



Ceiling series

CL-5/CL-5-T
CL-6/CL-6-T
CL-6-TB
CL-8/CL-8-T

Diseño discreto que se integra en cualquier ambiente

Sonido limpio de altavoces de doble cono y coaxiales

Mayor durabilidad gracias a conos fabricados en polipropileno

Transformadores multipaso para uso en líneas 70V/100V

Versiones de 8 ohmios disponibles

Discreet, contemporary design enhances any decór

Clear sound from dual cone and coaxial speakers

Polypropylene cone material for greater durability

High sensitivity for maximum sound levels

Multi-tap transformers for use on 70V/100V lines

8 ohm versions also available



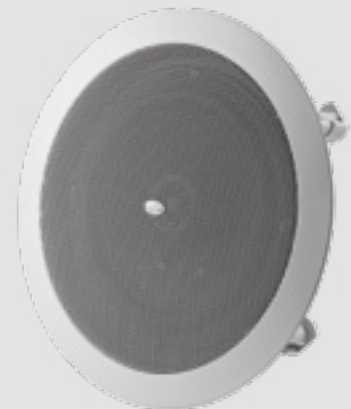
CL-5/CL-5-T



CL-6/CL-6-T



CL-6-TB



CL-8/CL-8-T



Externally Powered

Model	CL-5	CL-6	CL-8
System Type	Dual Cone	Two-Way	Two-Way
RMS Power Handling	20 W	40 W	60 W
Frequency Range (-10 dB)	70 Hz - 15 kHz	60 Hz - 20 kHz	50 Hz - 20 kHz
Nominal Impedance	8 ohms	8 ohms	8 ohms
On-axis Sensitivity 1 W/1 m	89 dB SPL	90 dB SPL	90 dB SPL
Connectors	Spring Terminal	Spring Terminal	Spring Terminal
Dimensions (Depth)	70 mm (2.8 in)	80 mm (3.1 in)	97 mm (3.8 in)
Cutout Diameter	169 mm (6.6 in)	197 mm (7.8 in)	242 mm (9.5 in)
Weight	0.7 kg (1.6 lb)	1.2 kg (2.6 lb)	1.6 kg (3.5 lb)

Model	CL-5-T	CL-6-T	CL-6-TB	CL-8-T
System Type	Dual Cone	Two-Way	Two-Way with Backcan	Two-Way
Transformer Taps	3-6-X/100 V 1.5-3-6/70 V	5-10-15 W/100 V 2.5-5-7.5 W/70 V	5-10-15 W/100 V 2.5-5-7.5 W/70 V	10-20-30 W/100 V 5-10-15 W/70 V
Frequency Range (-10 dB)	70 Hz - 15 kHz	60 Hz - 20 kHz	60 Hz - 20 kHz	50 Hz - 20 kHz
Nominal Impedance	Line	Line	Line/8 ohms	Line
On-axis Sensitivity 1 W/1 m	89 dB SPL	90 dB SPL	90 dB SPL	90 dB SPL
Connectors	Screw Terminal	Screw Terminal	Spring Terminal	Screw Terminal
Dimensions (Depth)	70 mm (2.8 in)	80 mm (3.1 in)	160 mm (6.3 in)	97 mm (3.8 in)
Cutout Diameter	169 mm (6.6 in)	197 mm (7.8 in)	206 mm (8.1 in)	242 mm (9.5 in)
Weight	0.9 kg (1.98 lb)	1.3 kg (2.9 lb)	1.75 kg (3.9 lb)	1.9 kg (4.2 lb)

BIDRIVER PLUS/BIDRIVER PLUS T

Puntos Clave Unidad de 2 vías de medios y agudos
Altavoz coaxial en un difusor especial
Alta sensibilidad y gran control de directividad
Ideal para aplicaciones de "tiro largo"
Versión T con transformador de línea

Key Features Two-way, mid-high unit
Co-axial speaker built into a special horn unit
High sensitivity and exceptional control of directivity
Ideal for "long throw" applications
T-version with line transformer

FACTOR-8/FACTOR-8T

Puntos Clave Sistema 2 vías de amplia gama
Altavoz de graves de 8"
Motor de compresión con membrana de titanio
Versión T con transformador de línea
Versión IP para uso en exteriores

Key Features Compact 2-way, full-range system
8" bass loudspeaker
1" soft-dome tweeter
T version with multi-tap line transformer
IP version for outdoor use



Externally Powered

Model	FACTOR-8/FACTOR-8-T
Peak Power Handling	400 W
RMS Power Handling	100 W
Frequency Range (-10 dB)	55 Hz - 22 kHz
Transformer Taps	60-30-15-7.5-3.7/100 V 60-30-15-7.5-3.7-1.9/70 V
Nominal Impedance	8 ohms
On-axis Sensitivity 1 W/1 m	91 dB SPL
Maximum Peak SPL at 1 m	109 dB
HF Horn Coverage Angles (-6 dB)	145° x 135°
Enclosure Material	Polypropylene
Color/Finish	Black
IP Rating	IP54
Transducers/Replacement Parts	LF: C8/G8 HF: TWT-5/TWT-5
Connectors	Spring loaded push terminals
Dimensions (H x W x D)	425 x 265 x 226 mm 16.7 x 10.4 x 8.9 in
Weight	8.1 kg (18 lb)
Accessories	AXW-1 Wall Mount

Model	BIDRIVER-PLUS/BIDRIVER-PLUS-T
Peak Power Handling	1200 W
RMS Power Handling	300 W
Frequency Range (-10 dB)	160 Hz - 12 kHz
Transformer Taps	150 W (T version) 75 W (T version)
Nominal Impedance	8 ohms
On-axis Sensitivity 1 W/1 m	104 dB SPL
HF Horn Coverage Angles (-6 dB)	60° x 55°
Enclosure Material	Polyurethane V0
Color/Finish	Black
IP Rating	IP54
Transducers/Replacement Parts	LF: CX-104/GM-CX10 HF: K-8/GM-K8H
Connectors	Covered barrier strip
Dimensions (H x W x D)	400 x 450 x 405 mm 15.7 x 17.7 x 15.9 in
Weight	17 kg (37.4 lb)
Accessories	-



Electronics





DX-series

DX-100
DX-100I
DX-80
DX-80I

Electronics

Los amplificadores DX-Series presentan cuatro modelos, los DX-100, DX-100I, DX-80 y DX-80I.

Estos amplificadores de altas prestaciones poseen una combinación perfecta de potencia y funcionalidad que los hacen ideales para la mayoría de las aplicaciones de refuerzo de sonido.

The DX-series of power amplifiers consists of four models, the DX-100, DX-100I, DX-80 and DX-80I.

These high performance power amplifiers deliver the ideal blend of power and functionality that make them the optimum choice for both live and installed sound applications.



DX-100



DX-100I



DX-80



DX-80I

Model		DX-100	DX-100I	DX-80	DX-80I
Stereo Mode (both channels driven)	8 ohms	4 x 1400 W	4 x 1400 W	4 x 1000 W	4 x 1000 W
	4 ohms	4 x 2800 W	4 x 2800 W	4 x 2000 W	4 x 2000 W
	2 ohms	4 x 3500 W	4 x 3500 W	4 x 2000 W	4 x 2000 W
Bridge Mono Mode	8 ohms EIA 1 kHz 1% THD	2 x 5600 W	2 x 5600 W	2 x 4000 W	2 x 4000 W
	4 ohms EIA 1 kHz 1% THD	2 x 7000 W	2 x 7000 W	2 x 4000 W	2 x 4000 W
Frequency Response		0.5 dB (20 Hz - 20 kHz)	0.5 dB (20 Hz - 20 kHz)	0.5 dB (20 Hz - 20 kHz)	0.5 dB (20 Hz - 20 kHz)
Total Harmonic Distortion (20 Hz-20 kHz)		< 0,1 %	< 0,1 %	< 0,2 %	< 0,2 %
Voltage Gain		32 dB	32 dB	32 dB	32 dB
Output Circuitry		Class D	Class D	Class D	Class D
Onboard DSP		-	Yes	-	Yes
AC Requirements Nominal @ 4 ohms		7.5 A, 240 VAC 15 A, 120 VAC	7.5 A, 240 VAC 15 A, 120 VAC	4.1 A, 240 VAC 8.2 A, 120 VAC	5 A, 240 VAC 10 A, 120 VAC
Dimensions (H x W x D)		88 x 482 x 428 mm 3.5 x 19 x 16.9 in	88 x 482 x 428 mm 3.5 x 19 x 16.9 in	88 x 482 x 428 mm 3.5 x 19 x 16.9 in	88 x 482 x 428 mm 3.5 x 19 x 16.9 in
Weight		10.8 kg (23.8 lb)	10.9 kg (24 lb)	10.1 kg (22.2 lb)	10.3 kg (22.7 lb)

IA-series

IA-1004
IA-1002
IA-404
IA-402

Electronics

Amplificadores de instalación Clase D de dos y cuatro canales con un amplio rango de opciones de amplificación y características que los convierten en ideales para las instalaciones de sonido que requieren grandes prestaciones y flexibilidad.

Class D amplifiers installation amplifiers that offer both two and four channel versions with a range of powering options and characteristics that are ideal for today's sound installations requiring advanced features and flexibility.



IA-1004



IA-1002



IA-404



IA-402

Model		IA-1004	IA-1002	IA-402	IA-404
Stereo Mode	8 ohms	4 x 125 W	2 x 250 W	2 x 100 W	4 x 50 W
	4 ohms	4 X 250 W	2 X 500 W	2 x 200 W	4 x 100 W
Bridge Mono Mode	8 ohms	2 x 500 W	1 x 1000 W	1 x 400 W	2 x 200 W
70/100 V		2 x 500 W	1 x 1000 W	1 x 400 W	2 x 200 W
Frequency Response		0/- 0.5 dB (20 Hz - 30 kHz)	0/- 0.5 dB (20 Hz - 30 kHz)	0/- 0.5 dB (20 Hz - 30 kHz)	0/- 0.5 dB (20 Hz - 30 kHz)
Total Harmonic Distortion (20 Hz-20 kHz)		0,08	0,08	0,08	0,08
Voltage Gain		30 dB	30 dB	30 dB	30 dB
Output Circuitry		Class D	Class D	Class D	Class D
AC Requirements		17 A, 240 VAC 3.5 A, 120 VAC	17 A, 240 VAC 3.5 A, 120 VAC	1.5 A, 240 VAC 3 A, 120 VAC	1.5 A, 240 VAC 3 A, 120 VAC
Dimensions (H x W x D)		88 x 483 x 208 cm 3.5 x 19 x 8.2 in	88 x 483 x 208 cm 3.5 x 19 x 8.2 in	44 x 483 x 208 cm 1.7 x 19 x 8.2 in	44 x 483 x 208 cm 1.7 x 19 x 8.2 in
Weight		3.6 kg (8 lb)	3.5 kg (7.7 lb)	2.7 kg (6 lb)	2.9 kg (6.4 lb)

PA-series

PA-500
PA-900
PA-1500
PA-2700
PA-4000

Electronics

La serie de amplificadores PA ofrece una tecnología ampliamente contrastada.

Está formada por cinco modelos construidos en robustos chasis de acero de 2U y potencias de salida que van desde los 250 W por canal hasta los 2100 W por canal.

La serie está ideada para satisfacer las necesidades reales de audio con una máxima eficiencia en costes tanto en instalaciones fijas como en aplicaciones móviles.

The DAS PA series of amplifiers offers a tremendous value in proven amplifier technology.

The line consists of five models in rugged 2U steel chassis with powers that go from 250 W per channel to 2100 W per channel.

The series is engineered to meet demanding audio requirements reliably and still remain within budget in both permanent installations and mobile applications.



PA-500



PA-900



PA-1500



PA-2700



PA-4000

Model		PA-500	PA-900	PA-1500	PA-2700	PA-4000
Stereo Mode (both channels driven)	8 ohms	2 x 150 W	2 x 350 W	2 x 500 W	2 x 1000 W	2 x 1400 W
	4 ohms	2 x 250 W	2 x 450 W	2 x 750 W	2 x 1350 W	2 x 2100 W
Bridge Mono Mode	8 ohms	500 W	900 W	1500 W	2700 W	4200 W
Frequency Response		20 Hz-20 kHz +0-1 dB	20 Hz-20 kHz +0-1 dB	20 Hz-20 kHz +0-1 dB	20 Hz-20 kHz +0-1 dB	20 Hz-20 kHz +0-1 dB
Total Harmonic Distortion (20 Hz-20 kHz)		≤ 0.35%	≤ 0.35%	≤ 0.35%	≤ 0.35%	≤ 0.35%
Voltage Gain		27 dB	31 dB	33 dB	36 dB	37 dB
AC Requirements		2.8 A 230 VAC 50/60 HZ	4.5 A 230 VAC 50/60 HZ	7.5 A 230 VAC 50/60 HZ	9.2 A 230 VAC 50/60 HZ	15.2 A 230 VAC 50/60 HZ
Dimensions (H x W x D)		88 x 482 x 227 mm 3.5 x 19 x 8.9 in	88 x 482 x 227 mm 3.5 x 19 x 8.9 in	88 x 482 x 227 mm 3.5 x 19 x 8.9 in	88 x 482 x 227 mm 3.5 x 19 x 8.9 in	88 x 482 x 227 mm 3.5 x 19 x 8.9 in
Weight		10.1 kg (22.3 lb)	12.7 kg (28 lb)	13.5 kg (29.8 lb)	19.5 kg (43 lb)	19.5 kg (43 lb)

DSP-series

DSP-2040
 DSP-2060A
 DSP-4080
 DSP-23
 DSP-226

Electronics

Los procesadores de señal DAS han sido diseñados para un perfecto control de funcionamiento en una amplia gama de sistemas de refuerzo de sonido DAS

Los procesadores digitales de la serie DSP ofrecen un óptimo rendimiento y equilibrio entre vías.

The DAS electronic signal processors have been designed for control and operation of a wide range of DAS sound reinforcement systems.

The digital DSP Series, provide optimum performance and spectral balance between the ways.



DSP-2040



DSP-2060A



DSP-4080



DSP-23



DSP-226

Model	DSP-2040	DSP-2060A	DSP-4080	DSP-23	DSP-226
Inputs	2	2	4	2	2
Inputs Connectors	3 pin female XLR	3 pin female XLR	3 pin female XLR	3 pin female XLR	3 pin female XLR
Outputs	4	6	8	3	6
Outputs Connectors	3 pin male XLR	3 pin male XLR	3 pin male XLR	3 pin female XLR	3 pin female XLR
Frequency Response	20 Hz-20 kHz +0/-0.50 dB -3 dB @ 32 KHz	20 Hz-20 kHz +0/-0.50 dB -3 dB @ 32 KHz	20 Hz-20 kHz +0/-0.50 dB -3 dB @ 32 KHz	15 Hz-20 kHz +0/-0.25 dB -3 dB @ 32 KHz	15 Hz-20 kHz +0/-0.25 dB -3 dB @ 32 KHz
Dynamic Range (unweighted 20 Hz-20 kHz)	116 dB	116 dB	116 dB	102 dB	116 dB
Distortion (THD)	<0.02% @ 1 kHz, +18 dBm	<0.02% @ 1 kHz, +18 dBm	<0.02% @ 1 kHz, +18 dBm	<0.05% @ 1 kHz, +10 dBm	<0.003% @ 1 kHz, 0 dB
External Connectors	9 pin DEE connector (RS232)	9 pin DEE connector (RS232)	9 pin DEE connector (RS232)	USB	USB
RS485 connectors	no	yes	yes	no	yes
Remote Control	no	yes (AudioCore)	yes (AudioCore)	yes	yes
Power Connector	3 pin IEC	3 pin IEC	3 pin IEC	3 pin IEC	3 pin IEC
AC Requirements	60-250 VAC 50/60 Hz	60-250 VAC 50/60 Hz	60-250 VAC 50/60 Hz	90-250 VAC 50/60 Hz	90-250 VAC 50/60 Hz
Dimensions (H x W x D)	44 x 482 x 300 mm 1.7 x 19 x 11.8 in	44 x 482 x 300 mm 1.7 x 19 x 11.8 in	44 x 482 x 300 mm 1.7 x 19 x 11.8 in	44 x 482 x 223 mm 1.7 x 19 x 8.8 in	44 x 482 x 223 mm 1.7 x 19 x 8.8 in
Weight	3.3 kg (7.3 lb)	3.3 kg (7.3 lb)	3.3 kg (7.3 lb)	1.2 kg (2.6 lb)	2 kg (4.4 lb)

Accessories

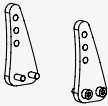
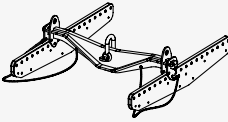
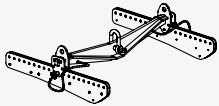
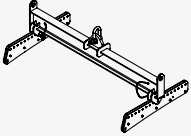

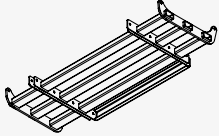
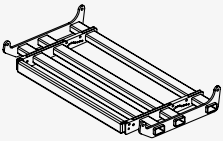
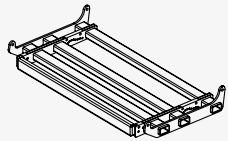
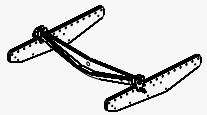
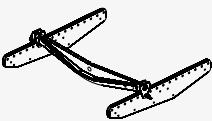
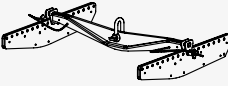
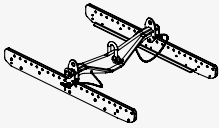
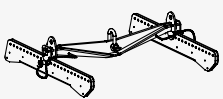
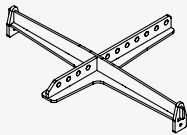
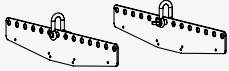
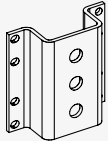
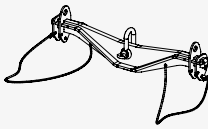

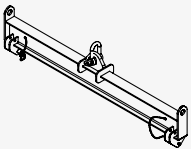
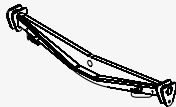
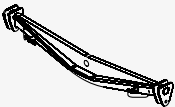
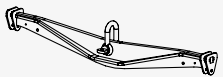
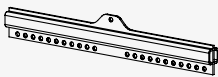
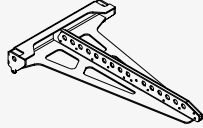





Palacio de Congresos, Spain

Accesorios para colgado

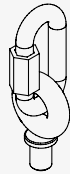
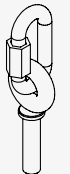
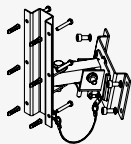

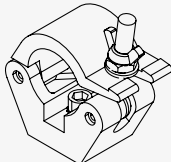
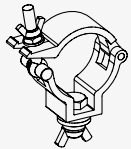

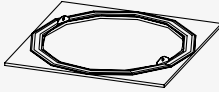
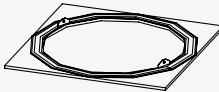
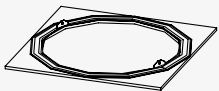
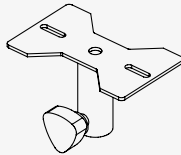
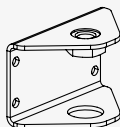
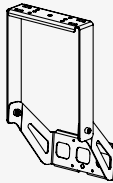
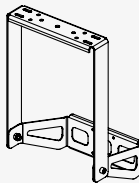
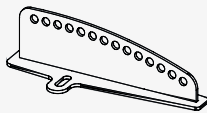
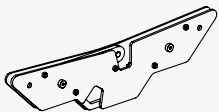
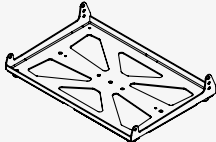
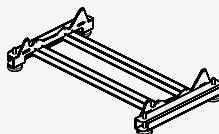
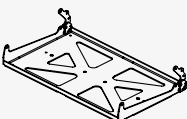
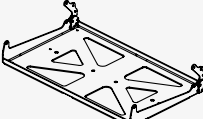
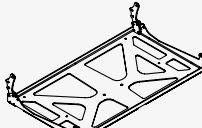
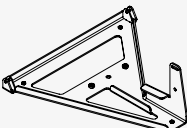
Rigging accessories

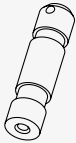

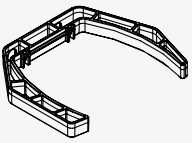
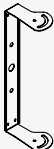
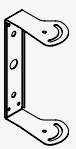

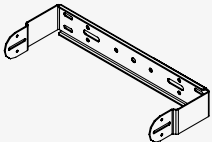
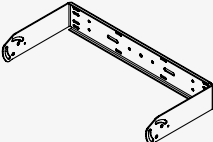
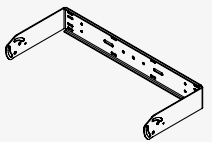
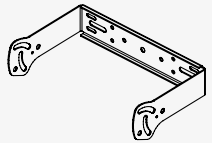
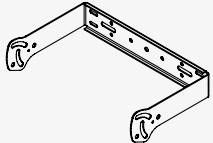
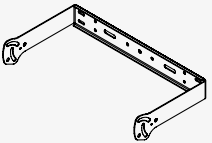
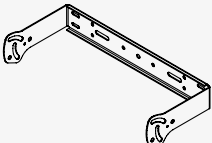
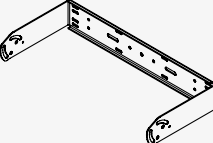
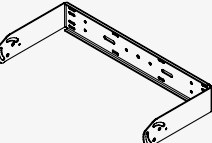
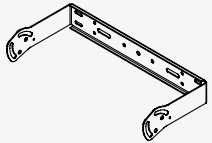
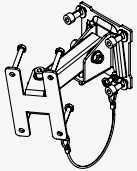
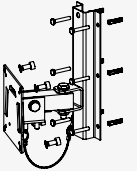
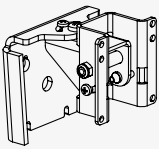
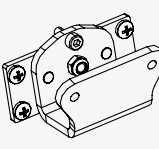
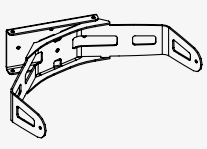
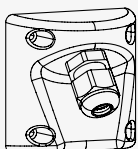




MODELO/MODEL		MODELO/MODEL		MODELO/MODEL	
AX-118S20 UTILIZABLE CON / FOR USE WITH LX-118A AERO-20A		AX-AE20 UTILIZABLE CON / FOR USE WITH AERO-20A		AX-AE40S3 UTILIZABLE CON / FOR USE WITH AERO-40A	
AX-AE50 UTILIZABLE CON / FOR USE WITH AERO-50 LX-218CR/218CRA		AX-AR3 AX-AR3-W UTILIZABLE CON / FOR USE WITH ARTEC-322S		AX-COMBO2040 UTILIZABLE CON / FOR USE WITH AERO-20A AERO-40A	
AX-COMBOEV1208 UTILIZABLE CON / FOR USE WITH EVENT-212A EVENT-212A.120A EVENT-208A		AX-COMBOEV1210 UTILIZABLE CON / FOR USE WITH EVENT-212A EVENT-212.120A EVENT-210A		AX-EV208 UTILIZABLE CON / FOR USE WITH EVENT-208A	
AX-EV210 UTILIZABLE CON / FOR USE WITH EVENT-210A		AX-EV212 UTILIZABLE CON / FOR USE WITH EVENT-212A EVENT-212.120A		AX-LX118S2 UTILIZABLE CON / FOR USE WITH LX-118A	
AX-UX218-R AX-UX218A-R UTILIZABLE CON / FOR USE WITH AX-UX-218 UX-218A		AX-VT20 UTILIZABLE CON / FOR USE WITH VANTEC-20A		AX-WR300 AX-WR300-W UTILIZABLE CON / FOR USE WITH WR-322S	
JP-Q JP-Q-W UTILIZABLE CON / FOR USE WITH QUANTUM SERIES		PICKUP-AX-AE20 UTILIZABLE CON / FOR USE WITH AERO-20A LX-118A		PICKUP-AX-AE40S3 UTILIZABLE CON / FOR USE WITH AERO-40A	
PICKUP-AX-AE50 UTILIZABLE CON / FOR USE WITH AERO-50 LX-218CR/218CRA		PICKUP-AX-EV208 UTILIZABLE CON / FOR USE WITH EVENT-208A		PICKUP-AX-EV210 UTILIZABLE CON / FOR USE WITH EVENT-210A	
PICKUP-AX-EV212 UTILIZABLE CON / FOR USE WITH EVENT-212A EVENT-212.120A		UFB UNIVERSAL FLY BAR		AX-EV26 UTILIZABLE CON / FOR USE WITH EVENT-26A EVENT-115A	
JP-EV26 UTILIZABLE CON / FOR USE WITH EVENT-115A					

Model-W= white color
Model-G= grey color

Accesorios para instalar/apilar

installation/stacking accessories

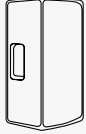
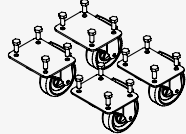
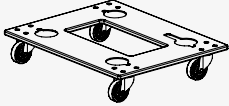
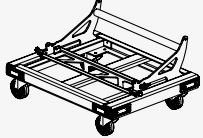
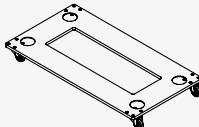
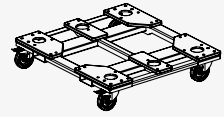
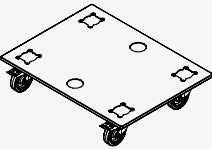
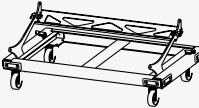
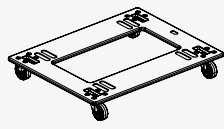


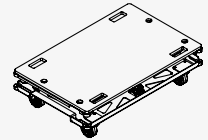
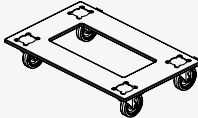
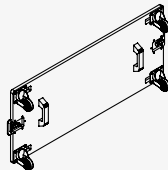
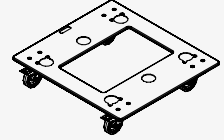
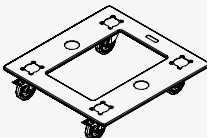
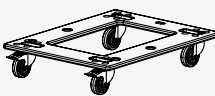
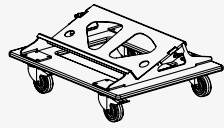
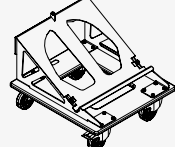
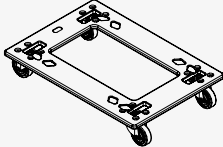
MODELO/MODEL		MODELO/MODEL		MODELO/MODEL	
ANL-1 UTILIZABLE CON / FOR USE WITH ALTEA SERIES		ANL-2 UTILIZABLE CON / FOR USE WITH ACTION SERIES ARTEC SERIES VANTEC SERIES SOUND FORCE SERIES HQ/WR SERIES		AX-112-5 UTILIZABLE CON / FOR USE WITH ALTEA SERIES	
AXA-AC AXA-AC-W UTILIZABLE CON / FOR USE WITH ARCO-4T/24T		AXC-AT UTILIZABLE CON / FOR USE WITH ALL AXF ALL AXU		AXC-AT2 UTILIZABLE CON / FOR USE WITH QUANTUM SERIES	
AXC-OV112-120 (METRIC) AXC-OV112-120-W UTILIZABLE CON / FOR USE WITH OVI-12		AXC-OV112-2FT (US) UTILIZABLE CON / FOR USE WITH OVI-12		AXC-OV112-4FT (US) UTILIZABLE CON / FOR USE WITH OVI-12	
AXC-OV112-60 (METRIC) AXC-OV112-60-W UTILIZABLE CON / FOR USE WITH OVI-12		AXC-ZT UTILIZABLE CON / FOR USE WITH ALL AXS SUPPORTS ARTEC-306/326 ARTEC-506A/506 ARTEC-526A/526		AXC-ZT2 UTILIZABLE CON / FOR USE WITH QUANTUM SERIES	
AXF-AR508 AXF-AR508-W UTILIZABLE CON / FOR USE WITH ARTEC-308/308-W ARTEC-508/508-W		AXF-AR510 AXF-AR510-W UTILIZABLE CON / FOR USE WITH ARTEC-310/310-W ARTEC-510/510-W		AXR-AR5 AXR-AR5-W UTILIZABLE CON / FOR USE WITH ARTEC-300/300-W ARTEC-500/500-W	
AXS-40UX UTILIZABLE CON / FOR USE WITH AERO-40A UX-218-R UX-218A-R		AXS-AE20 UTILIZABLE CON / FOR USE WITH AERO-20A		AXS-AE40 UTILIZABLE CON / FOR USE WITH AERO-40A	
AXS-EV208 UTILIZABLE CON / FOR USE WITH EVENT-208A EVENT-218A		AXS-EV210 UTILIZABLE CON / FOR USE WITH EVENT-210A EVENT-218A		AXS-EV212 UTILIZABLE CON / FOR USE WITH EVENT-212A EVENT-212.120A	
AXS-EV26 UTILIZABLE CON / FOR USE WITH EVENT-26A					

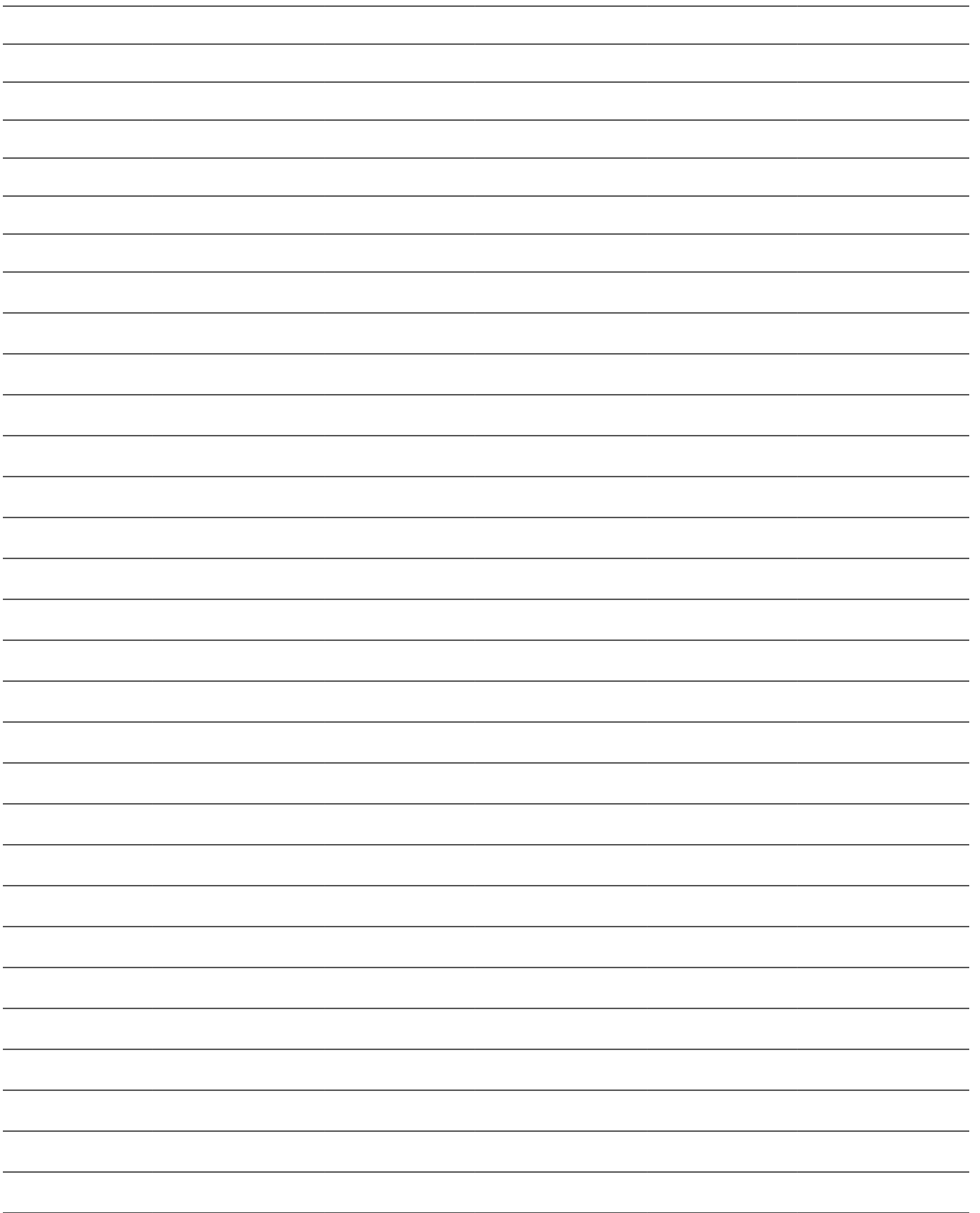
MODELO/MODEL		MODELO/MODEL		MODELO/MODEL	
AX-SPG1 UTILIZABLE CON / FOR USE WITH AXU/AXF		AX-SPG2 UTILIZABLE CON / FOR USE WITH AXR-AR5		AXS-Q UTILIZABLE CON / FOR USE WITH Q-23-T	
AXU-AC24 AXU-AC24-W UTILIZABLE CON / FOR USE WITH ARCO-24T		AXU-AC4 AXU-AC4-W UTILIZABLE CON / FOR USE WITH ARCO-4T		AXU-ACT512 UTILIZABLE CON / FOR USE WITH ACTION-512/512A	
AXU-ACT8 UTILIZABLE CON / FOR USE WITH ACTION-508/508A		AXU-AR312 AXU-AR312-W UTILIZABLE CON / FOR USE WITH ARTEC-312.XX		AXU-AR315 AXU-AR315-W UTILIZABLE CON / FOR USE WITH ARTEC-315.XX	
AXU-AR506 AXU-AR506-W UTILIZABLE CON / FOR USE WITH ARTEC-506/506A ARTEC-506-W/506A-W		AXU-AR508 AXU-AR508-W UTILIZABLE CON / FOR USE WITH ARTEC-508/508A ARTEC-508-W/508A-W		AXU-AR510 AXU-AR510-W UTILIZABLE CON / FOR USE WITH ARTEC-510/510A ARTEC-510-W/510A-W	
AXU-AR526 AXU-AR526-W UTILIZABLE CON / FOR USE WITH ARTEC-526/526A ARTEC-526-W/526A-W		AXU-WR6412 AXU-WR6412-G AXU-WR6412-W UTILIZABLE CON / FOR USE WITH WR-6412		AXU-WR6415 AXU-WR6415-G AXU-WR6415-W UTILIZABLE CON / FOR USE WITH WR-6415	
AXU-WR8826 AXU-WR8826-G AXU-WR8826-W UTILIZABLE CON / FOR USE WITH WR-8826/8826T		AXW-1 AXW-1-W UTILIZABLE CON / FOR USE WITH ARTEC-506/506A ARTEC-526/526A WR-8826		AXW-3 AXW-3-W UTILIZABLE CON / FOR USE WITH ACTION-508A/508 ARTEC-508/508A ARTEC-510/510A ARTEC-306/306-W ARTEC-326/326-W ARTEC-308/308-W ARTEC-310/310-W	
AXW-4 UTILIZABLE CON / FOR USE WITH QUANTUM SERIES		AXW-5 UTILIZABLE CON / FOR USE WITH QUANTUM SERIES		AXW-OVI12 AXW-OVI12-W UTILIZABLE CON / FOR USE WITH OVI-12	
KIT-IP-ARCO KIT-IP-ARCO-W UTILIZABLE CON / FOR USE WITH ARCO-4T/24T		KIT-IP-Q KIT-IP-Q-W UTILIZABLE CON / FOR USE WITH QUANTUM SERIES		TRD-2 UTILIZABLE CON / FOR USE WITH TODOS LOS MODELOS CON VASO PARA TRIPODE ALL MODELS WITH POLE MOUNT SOCKET	
TRD-6 UTILIZABLE CON / FOR USE WITH TODOS LOS MODELOS CON VASO PARA TRIPODE ALL MODELS WITH POLE MOUNT SOCKET		TRD-7 UTILIZABLE CON / FOR USE WITH TODOS LOS MODELOS CON VASO PARA TRIPODE ALL MODELS WITH POLE MOUNT SOCKET			

Model-W= white color
Model-G= grey color

Accesorios para transporte

Transport accessories

MODELO/MODEL		MODELO/MODEL		MODELO/MODEL	
FUNDAS DE TRANSPORTE/ TRANSPORT COVERS		KIT-W100		PL-118S	
UTILIZABLE CON / FOR USE WITH AERO-20A		UTILIZABLE CON / FOR USE WITH LX-218C/218CA LX-218CR/218CRA		UTILIZABLE CON / FOR USE WITH LX-118A	
PL-20S		PL-218CS		PL-221S	
UTILIZABLE CON / FOR USE WITH AERO-20A		UTILIZABLE CON / FOR USE WITH LX-218C/218CA LX-218CR/218CRA		UTILIZABLE CON / FOR USE WITH UX-221	
PL-30S		PL-40S		PL-EV121S	
UTILIZABLE CON / FOR USE WITH UX-30A		UTILIZABLE CON / FOR USE WITH AERO-40A		UTILIZABLE CON / FOR USE WITH EVENT-121S	
PL-EV208S		PL-EV210S		PL-EV212S	
UTILIZABLE CON / FOR USE WITH EVENT-208A		UTILIZABLE CON / FOR USE WITH EVENT-210A		UTILIZABLE CON / FOR USE WITH EVENT-212A	
PL-EV218S		PL-LX218C		PL-UX218-R PL-UX218A-R	
UTILIZABLE CON / FOR USE WITH EVENT-218A		UTILIZABLE CON / FOR USE WITH LX-218CR/218CRA		UTILIZABLE CON / FOR USE WITH UX-218R UX-218RA	
PL-UX218S		PL-VT118S		PL-VT20S	
UTILIZABLE CON / FOR USE WITH UX-218 UX-218A		UTILIZABLE CON / FOR USE WITH VANTEC-118A		UTILIZABLE CON / FOR USE WITH VANTEC-20A	
PL-EV26S		PL-EV115S			
UTILIZABLE CON / FOR USE WITH EVENT-26A		UTILIZABLE CON / FOR USE WITH EVENT-115A			



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Todas las especificaciones están sujetas a modificaciones sin previo aviso.

Product improvement through research and development is an ongoing process at DAS.

All specifications are subject to change without notice.