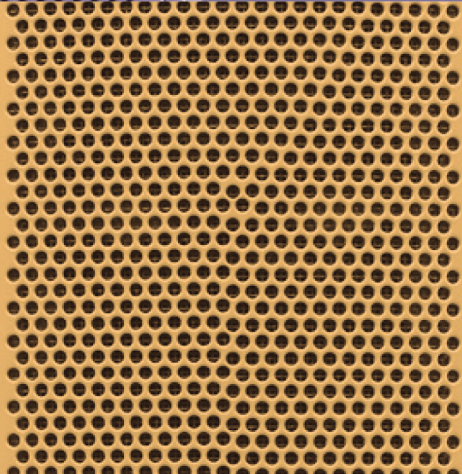
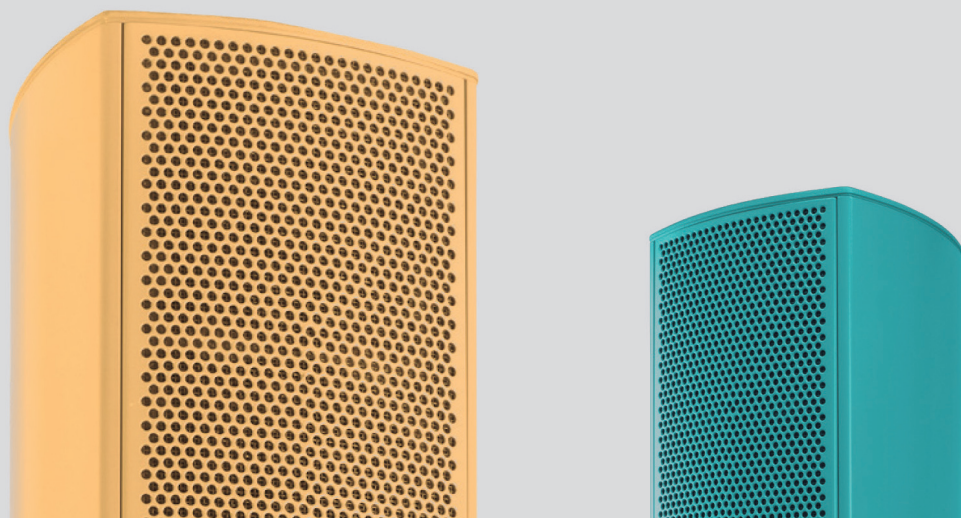


*Quantum series*



SOUND WITH SOUL



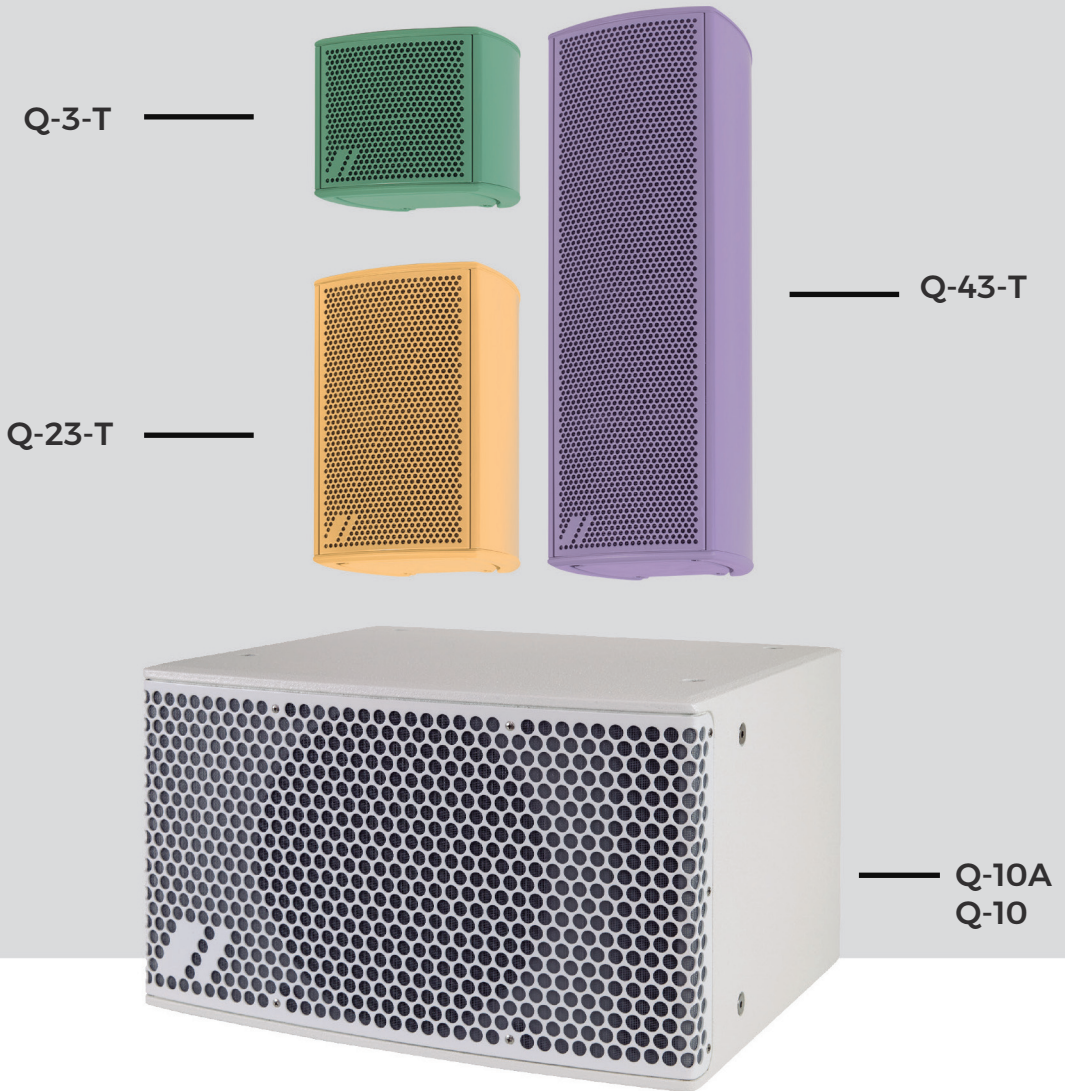
## *Quantum series*

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

Sistemas de instalación de alta inteligibilidad y respuesta 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 frequency response, 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.

# Quantum series



## Puntos Clave/Key Features

### Tops

Sistema pasivo  
Recinto de aluminio  
Altavoz de amplia gama 1 x 3", 3P  
Dispersión H x V: 120° x 120°  
Transformador multi-paso incorporado  
Alta y baja impedancia  
Disponible en cualquier color RAL

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  
Low and high impedance operation  
Available in all RAL colors

### Subs

Subwoofer compacto autoamplificado  
Recinto de abedul de alta calidad  
1 x 10", 10MG  
Amplificador clase D de 250W

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

**Sistemas de  
instalación de alta  
inteligibilidad,  
disponibles en  
todos los colores  
del RAL**

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**Systems with  
outstanding speech  
intelligibility for  
fixed installations.  
Available in all RAL  
colors**



# Datos Técnicos/Technical Data

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
HF Horn Coverage Angles (-6 dB)	120° H x 120° V	120° H x 90° - 70° V	120° H x 45° - 30° V	-
Enclosure Material	Aluminium	Aluminium	Aluminium	Birch Plywood
Color/Finish	Black or White/Paint *	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 126 x 125 mm 4.1 x 5 x 4.9 in	188 x 126 x 125 mm 7.4 x 5 x 4.9 in	354 x 126 x 125 mm 14 x 5 x 4.9 in	300 x 500 x 415 mm 11.8 x 19.7 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 AXC-AT2 Truss clamp** JP-Q Joining Plate KIT-IP-Q	AXW-4 Wall Mount AXW-5 Wall Mount AXC-ZT2 Adapter AXC-AT2 Truss clamp** JP-Q Joining Plate KIT-IP-Q	AXW-4 Wall Mount AXW-5 Wall Mount AXC-ZT2 Adapter AXC-AT2 Truss clamp** JP-Q Joining Plate KIT-IP-Q	ANL-2 Eye Bolt

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

\*\* Solo compatible con AXW- 4/Only suitable with AXW-4

Model	Q-10A
Nominal Power Amplifier	500 Wpeak - 250 Wcontinuous
Input Type	Balanced Differential Line
Input Impedance	20 kohms
Sensitivity	Line: 1.92 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)	300 x 500 x 415 mm 11.8 x 19.7 x 16.3 in
Weight	17 kg (37.4 lb)
Accessories	ANL-2 Eye Bolt

## Productos Relacionados Related Products

### DIGITAL SIGNAL PROCESSOR

#### DSP - 226

Stereo/Mono Processor  
2 Inputs/6 Outputs  
Universal Mains

### AMPLIFIERS

#### IA - 402

Stereo Amplifier  
2 x 200 W at 4 ohms  
Bridged/70V/100V  
Universal Mains

#### IA - 1002

Stereo Amplifier  
2 x 500 W at 4 ohms  
Bridged/70V/100V  
Universal Mains

#### IA - 404

4 channel amplifier  
4 x 100 W at 4 ohms  
Bridged/70V/100V  
Universal Mains

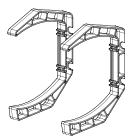
#### IA - 1004

4 channel amplifier  
4 x 250 W at 4 ohms  
Bridged/70V/100V  
Universal Mains

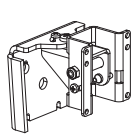
## Accesorios/Accessories



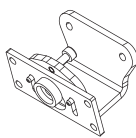
KIT-IP-Q



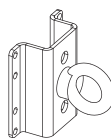
AXS-Q



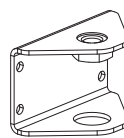
AXW-4



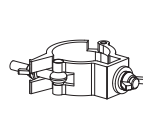
AXW-5



JP-Q



AXC-ZT2



AXC-AT2

En DAS, la mejora del producto a través de la investigación y desarrollo está en continuo proceso. 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.



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[www.dasaudio.com](http://www.dasaudio.com)

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