



action 500 series

www.dasaudio.com



Rugged build designed from “real-world” experience

Portable Sound Reinforcement made in Spain

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.



DAScontrol



UNIVERSAL
POWER SUPPLY



LCD SCREEN



DRIVERS







508A



- Active biamp system
- Dual-channel 720 Wpeak Class D amplifier
- Birch wood plywood enclosure
- Durable ISO-flex paint
- DAScontrol™ interface for easy setup and adjustment
- DSP with presets and LCD screen
- 1 X 8"GV DAS loudspeaker
- 1 x M-34 compression driver

512A



- Active biamp system
- Dual-channel 1000 Wpeak Class D amplifier
- Birch plywood enclosure
- Durable ISO-flex paint
- DAScontrol™ interface for easy setup and adjustment
- DSP with presets and LCD screen
- 1 X 12"MI4 DAS loudspeaker
- 1 x M-34 compression driver



Versatile: use it as a stage monitor

High quality housing made
from Birch plywood and
equipped with ISOflex paint



M10 Rigging-Points

Dual pole mount 0° / -10°

ACTION-512A / 515A

515A



Powered multi-purpose system 1000 W peak
Class D Bi-amp with 2-channel mixer
DAScontrol™ interface for easy setup and adjustment
1 X 15"MI4 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

525A



- Powered full-range system
- 1000 W peak Class D Bi-amp with 2-channel mixer
- DAScontrol™ interface for easy setup and adjustment
- 2 X 15"MI DAS loudspeaker
- 1 x M-44 compression driver
- Powerful bass response
- Rigging points
- Passive version is the Action-525

S18A



Powered compact subwoofer system
1500 W peak Class D Bi-amp with dual XLR inputs
DAScontrol™ interface for easy setup and adjustment
1 X 18"FW DAS loudspeaker
Deep/Loud EQ selector
Selectable LPF (63 Top and 100Hz)
Menu Lock with password option
Passive version is the Action-S18

S118A



Powered horn-bass subwoofer system
3200 W peak Class D amplifier with dual XLR inputs
1 X 18" LX DAS loudspeaker
Deep/Loud EQ selector
Satellite X-over HPF / Thru switch
Variable 63-100Hz LPF
Gain control and polarity switch



S218A



Powered high-performance subwoofer
3200 W peak Class D amplifier with dual XLR inputs
2 x DAS 18" loudspeaker
Deep-Loud EQ selector
Filtered output defeat switch
Satellite X-over HPF / Thru switch
Variable 63-100 Hz high-pass filter
Passive version is the Action-S218

M512A

- Active monitor biamp system
- Dual-channel 1000 Wpeak Class D amplifier
- Birch plywood enclosure
- Durable ISO-flex paint
- DAScontrol™ interface for easy setup and adjustment
- DSP with presets and LCD screen
- Pole mount
- Optimized coverage 50°x80°
- 1 X 12"MI4 DAS loudspeaker
- 1 x M-34 compression driver







DAScontrol™

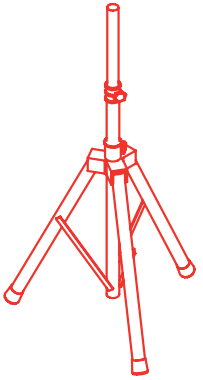
Thanks to the DAScontrol™ interface, tailoring the configuration of the Action 500 systems to provide the best sound possible is easy.

- 1** DAScontrol™ menus and DSP settings interface with LCD-screen and encoder for quick and easy setup.
 - 2** 2 Mic/Line-Inputs with Neutrik Combo-Input
1 Aux-Input with 3.5mm Jack Input
 - 3** 1 XLR Output connector
 - 4** Heatsink for convectional cooling without fan
 - 5** Neutrik PowerCon Connector
- +** DAScontrol™ offers 3 Voicing-Presets, High-Pass-Filter, Delay up to 10m





Accessories:



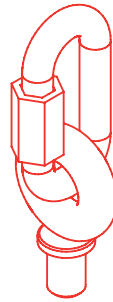
TRD-2



TRD-6



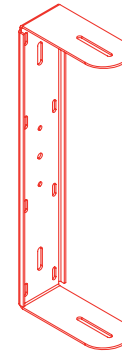
TRD-7



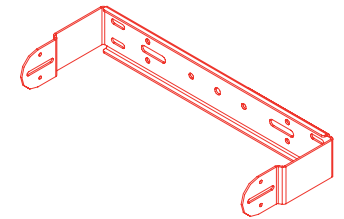
ANL-1



ANL-2

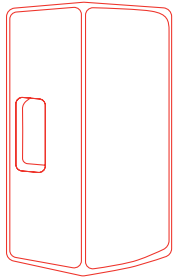


AXU-ACT512

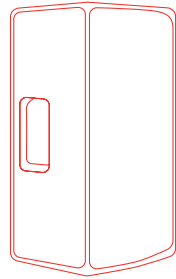


AXU-ACT8

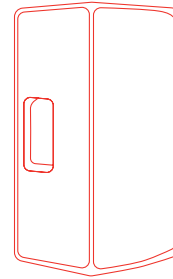
Covers:



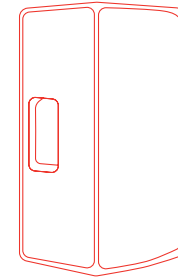
FUN-ACT8



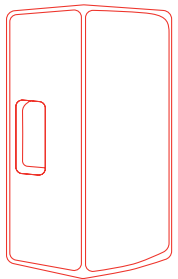
FUN-VT12



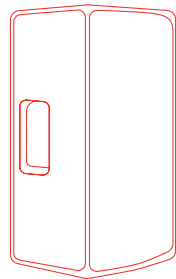
FUN-VT15



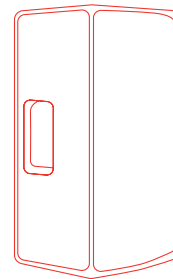
FUN-VT215



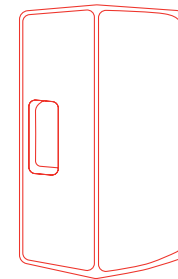
FUN-ACTM12



FUN-ACT218



FUN-VT18



FUN-ACT118

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

Powered

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 15M1/GM-15M1 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

Externally Powered

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



SOUND WITH SOUL

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