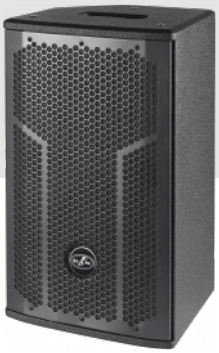
ACTION 500 series

ACTION-508A



KEY FEATURES

- 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

DESCRIPTION

An unparalleled choice when compact size and weight matter, ACTION-508A is a passive system designed to deliver a highly versatile solution, from fixed installations to the popular portable PA application. And its rotatable horn with 90° x 60° dispersion means the enclosure can be used horizontally in a fixed installation, as a stage monitor or even as front fill.

As part of our company culture, all our systems are developed under a single philosophy: to deliver the highest possible quality in terms of both materials and overall system design. In the ACTION-500 series we use the same birch plywood as our touring systems for a tight, natural warm sound found nowhere else on the market. The series' full range of active tops is complete with two balanced XLR inputs for mic and line, an additional 3.5 mm mini jack input, and a powerCON connection.

The 720 Wpeak Class D amplifier together with a new 8" transducer (8GV) and the MI-34 compression driver (1.5 cm diameter) deliver outstanding efficiency, both in terms of power consumption and audio power (122 dB SPL). The DAScontrol™ interface uses a high-range 24-bit DSP and rear LCD screen to enable the selection of presets, EQ modes, delay, gain control and signal source mix.

APPLICATIONS

- Live sound reinforcement
- Bands, DJ´s and performers
- Speech and vocals
- Music playback in entertainment
- A/V, conferences and presentations

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	65 Hz - 20 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	60°
Maximum Peak SPL at 1 m	122 dB

Electronics and Connectors

Nominal Amplifier Power (continuous)	360 W
Nominal Amplifier Power (peak)	720 W
Input Type	Balanced
Input Impeadance	20 kohms
Input Sensitivity	1.95 V (+8 dBu)
Audio Signal Input Connector	2 x Female XLR
AUX Input	1 x 3.5 mm Mini Jack
Audio Signal Loop Thru Connector	1 x Male XLR
Control	DAScontrol™
Current Draw 230 V / 115 V	0.8 A/1.6 A

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Rigging	M8 Rigging Points
Finish	ISO-flex Paint
Color	Black

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Updated (DD/MM/YYYY): 22/02/2022

ACTION-508A

Dimensions (H x W x D)	485 x 285 x 260 mm 19,1 x 11,2 x 10,2 in
Net Weight	11,9 kg (26,2 lb)

Components

LF Driver	8GV
HF Driver	M-34
Horn/Waveguide	BCT-96

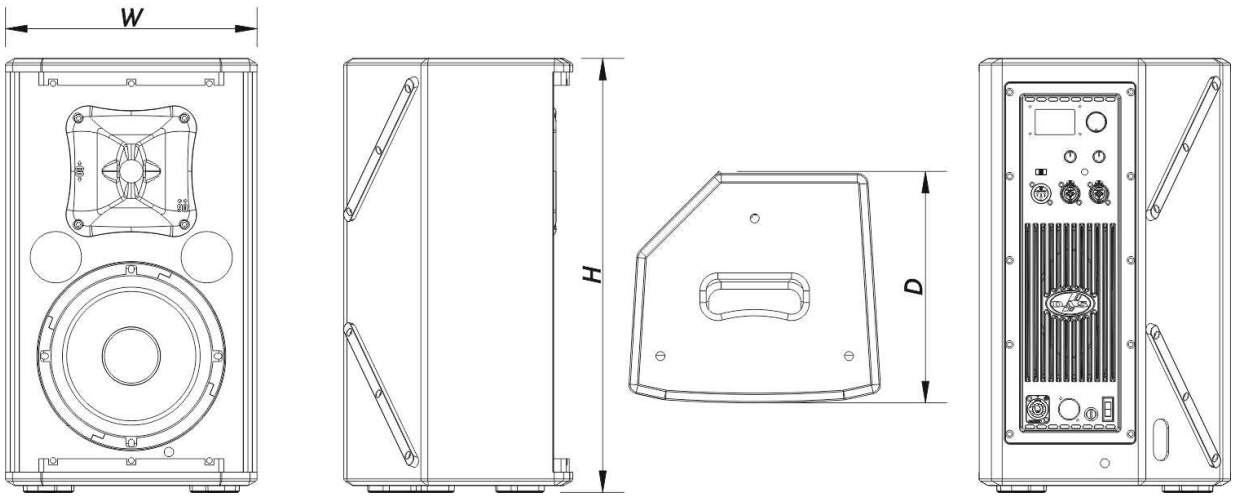
Shipping

Carton Dimensions (H x W x D)	547 x 335 x 307 mm 21,5 x 13,2 x 12,1 in
Shipping Weight	13,4 kg (29,5 lb)

ORDERING INFORMATION

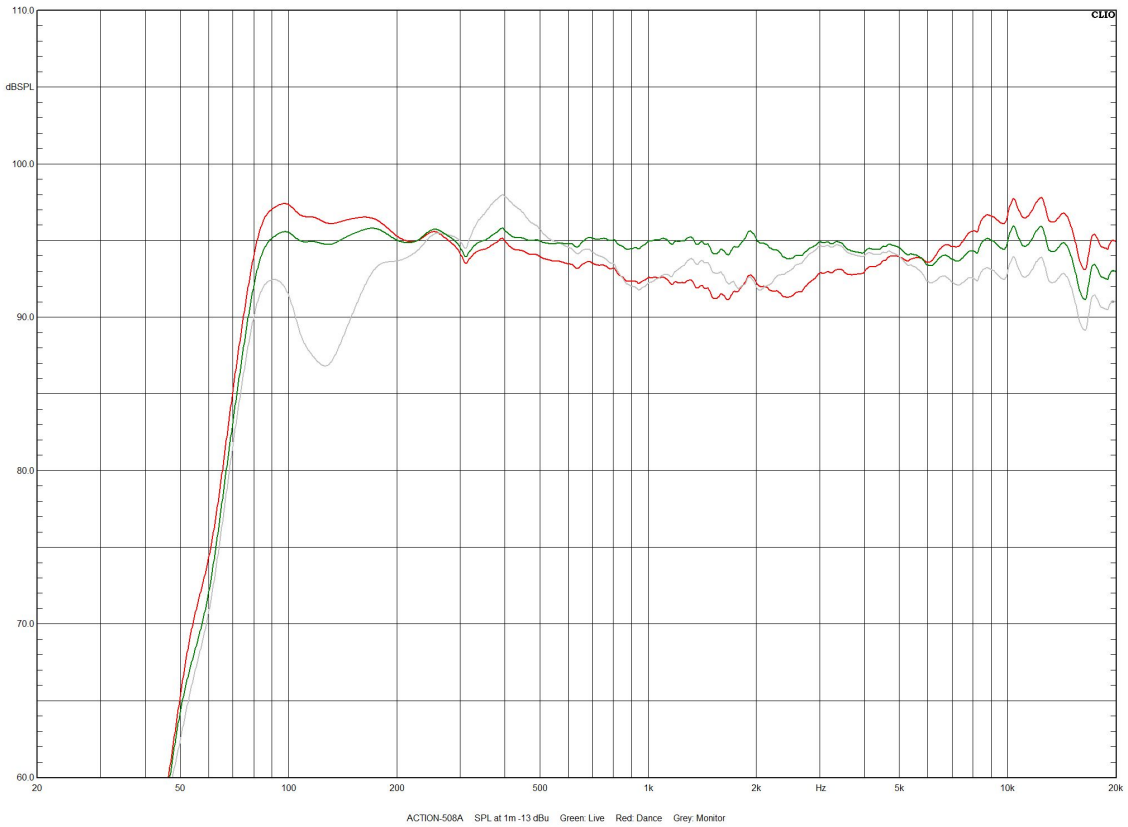
Model	Description	P/N
System		
ACTION-508A		10427241
Replacement Parts		
8GV	Cone Transducer	20208984
BCT-96	Horn	30006201
DSP-ACTION-508A	Dsp	20406591
GM-M34	Diaphragm	20205060
M-34	Compression Driver	10207080
MP-ACT508A	Power Module	20406581
Accessories		
ANL-1	Rigging Accessories	10101010
ANL-1	Installation & Stacking Acc.	10101010
AX-SPG1	Installation & Stacking Acc.	10105050
AXC-AT	Installation & Stacking Acc.	10104310
AXU-ACT8	Installation & Stacking Acc.	10104600
FUN-ACT8	Transport Accessories	10103580
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

DIMENSIONS

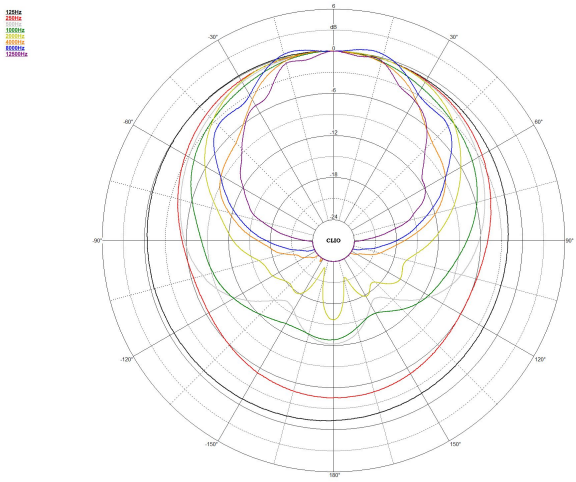


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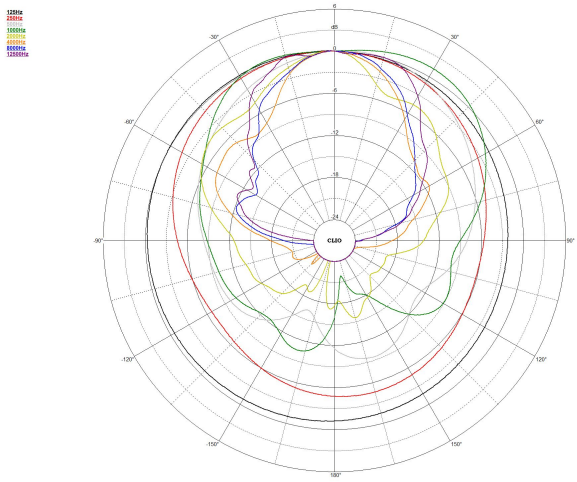
PERFORMANCE DATA



Frecuency response



Horizontal polar data



Vertical polar data