ACTION 500 series

ACTION-512



KEY FEATURES

- Passive two-way system
- Birch plywood enclosure
- Durable ISO-flex paint
- Recommended processor: DSP-226
- Recommended amplifier: PA series

DESCRIPTION

ACTION-512 is a passive system designed to deliver a highly versatile solution, from fixed installations to the popular portable PA application. 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.

For long-term optimal performance of the ACTION-500 passive versions, the system can only be a complete sound system when rounded out with our amplifiers and processors with stored presets and limiters.

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)	50 Hz – 20 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	60°
Nominal Impedance	8 ohms
RMS Power Handling	300 W
Peak Power Handling	1200 W
On-axis Sensitivity 1W/1 m	96 dB SPL
Maximum Peak SPL at 1 m	131 dB
Recommended Amplifier	PA-1500
Recommended Processor	DSP-226

Connectors

Audio Input Connector	1 x speakON NL4
Audio Output Connector	1 x speakON NL4

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	Black
Depth	380 mm (15,0 in)
Dimensions (H x W x D)	620 x 385 x 380 mm 24,4 x 15,2 x 15,0 in

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Net Weight	19,0 kg (41,8 lb)

Components

LF Driver	12MI
HF Driver	M-34
Horn/Waveguide	BC-916

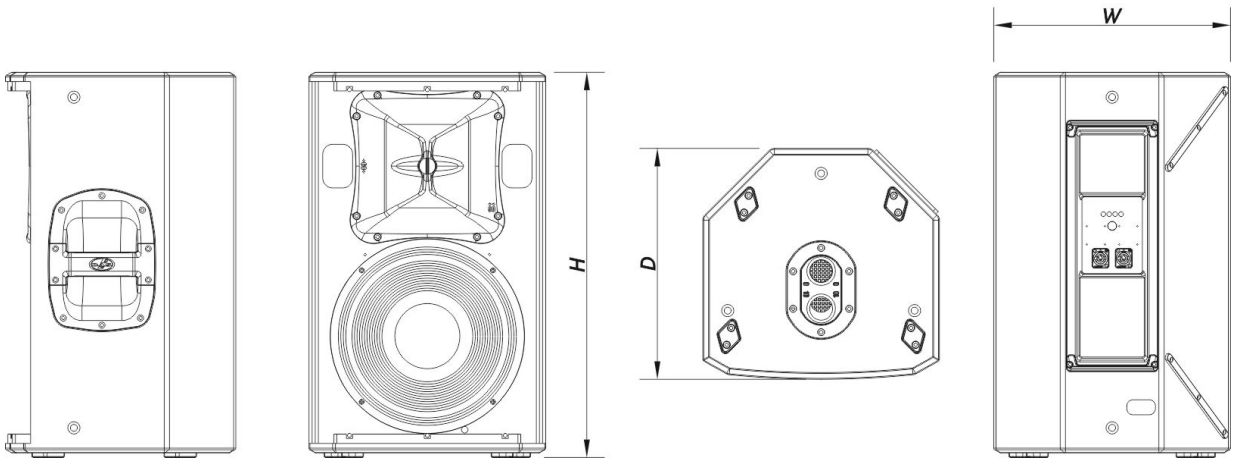
Shipping

Carton Dimensions (H x W x D)	690 x 435 x 435 mm 27,2 x 17,1 x 17,1 in
Shipping Weight	21,0 kg (44,4 lb)

ORDERING INFORMATION

Model	Description	P/N
System		
ACTION-512		10427246
Replacement Parts		
12MI	Cone Transducer	10214310
BC-916	Horn	30006590
F-ACT512	Filter	30009291
GM-12MI	Recone Kit	20208290
GM-M34	Diaphragm	20205060
M-34	Compression Driver	10207080
Accessories		
ANL-2	Rigging Accessories	10101020
AXU-ACT512	Installation & Stacking Acc.	10104605
FUN-VT12	Transport Accessories	10103710
SPK4-1	Electronic Accessories	20502000
SPK4-10	Electronic Accessories	20502001
SPK4-20	Electronic Accessories	20502002
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

DIMENSIONS



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