

EN54 series



AERO 12

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 26/06/2024



SOUND WITH SOUL

KEY FEATURES

- EN54-24 certified line array system
- 1x 12" neodymium loudspeaker
- M-75N Neodymium compression driver with 1.5" exit
- SERPIS high frequency plane wave generator
- Rigging system integrated in the cabinet design

DESCRIPTION

The AERO-12 is an EN54 24 certified compact line array system. This unique product allows the venue's main PA or music system to double as the voice alarm system eliminating needless duplication while increasing cost effectiveness.

The AERO-12 incorporates a DAS 12LN4C, 12" low frequency transducer employing a 75 mm (3") voice coil and neodymium magnet motor assembly. High frequency reproduction relies on the exceptional characteristics of the new DAS M 75N neodymium compression driver designed for use in applications where high SPL and low distortion are required. A titanium diaphragm featuring a 75 mm copper clad, aluminum flat wire voice coil yields high sensitivity, low distortion and extended frequency response.

The rugged enclosure is manufactured using birch plywood and finished with a durable ISO flex polyurea coating. The captive rigging system splay angles range from 0° to 10° and can be adjusted in 0.5° increments from 0° to 3° and 1° increments from 3° to 10 ° allowing a wide range of column curvatures to be accomplished.

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SPECIFICATIONS

Performance

Frequency Range (-10 dB)	62 Hz – 22 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	Splay Dependent
Nominal Impedance	8 ohms
RMS Power Handling	250 W

Connectors

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

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Finish	Polyurea Coating
Color	Black
IP Rating	IP33
Depth	390 mm (15,4 in)
Dimensions (H x W x D)	320 x 690 x 390 mm 12,6 x 27,2 x 15,4 in
Net Weight	27,0 kg (59,5 lb)

Components

LF Driver	12LNC
HF Driver	M-75N

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Horn/Waveguide

BPS-9010

Shipping

Carton Dimensions (H x W x D)

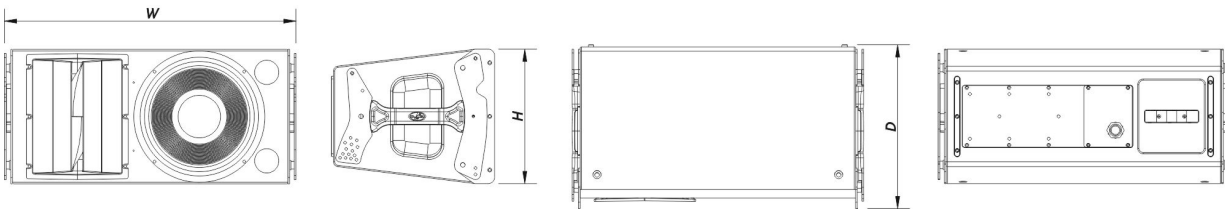
767 x 389 x 443 mm

30,2 x 15,3 x 17,4 in

Shipping Weight

27,9 kg (61,5 lb)

DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
System		
AERO-12		10420220
Replacement Parts		
12LNC	Cone Transducer	20208610
BPS-9010	Horn	20301020
F-AE12	Filter	30005705
GM-12P	Recone Kit	20208110
GM-M75N	Diaphragm	20205080
M-75N	Compression Driver	10208030

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PIN-6	Pin	30002878
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Accessories

AX-AE12S2	Rigging Accessories	10102600
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AX-COMBO12	Rigging Accessories	10102490
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