

E 11 E V E N

///SOUND BY DAS AUDIO

ES-158



DESCRIPTION

The ES-158 is a 3-way, full range point source system, designed to provide a powerful standalone solution. A horn loaded 15" bass and an 8" mid-range, in a bullet type-loading device, handle the low to mid-range frequencies. The M- 75N neodymium compression driver provides exceptional high frequency reproduction. The ES-158 can be used in either the vertical or the horizontal position thanks to its rotatable mid high horn assembly. Depending on the installation needs, it is possible to select between a biamp or triamp operation mode.

The systems are designed using top grade birch plywood and protected with an impact resistant ISO-flex paint. The front elements of the cabinet are protected using a solid metal grill assisted by an acoustically transparent fabric however, if the powerful aesthetics of the system allows it to be deployed with or without the grill.

KEY FEATURES

- 3-way full-range Passive Point Source
- 1 x 15GNR horn loaded bass loudspeaker
- 1 x 8AN horn loaded mid-range loudspeaker
- M-75N neodymium compression driver
- Selectable biamp/triamp operating modes
- Tight 40° x 30° coverage angles
- Rotatable horn for vertical or horizontal positioning

APPLICATIONS

- Nightclubs
- Bar & Lounges
- Live Music Venues

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	70Hz – 20 kHz
Horizontal Coverage (-6 dB)	40°
Vertical Coverage Nominal (-6 dB)	30°
Impedance	8 ohms
RMS Power Handling HF	W
RMS Power Handling LF	W
Peak Power Handling LF	28 W
Peak Power Handling HF	14 W
Sensitivity 1W/1 m	106 dB SPL
Maximum Peak SPL at 1 m	140dB
Recommended Amplifier	DX-100
Recommended Processor	IO-48

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
Dimensions (H x W x D)	985x 610 x 590mm 38,8 x 24 x 23,2 in
Net Weight	62kg (136,68 lb)

ES-158

Components

LF Driver	15GNR
MF Driver	8AN
HF Driver	M-75N
Horn/Waveguide	BD-843

Shipping

Carton Dimensions (H x W x D)	630 x 320 x 250 mm 24,8 x 12,6 x 9,8 in
Shipping Weight	63 kg (138,9 lb)

ORDERING INFORMATION

Model	Description	P/N
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System

ES-158	3-way Passive Point Source	10433177
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Replacement Parts

15GNR	Transducer	10214380
8AN	Transducer	20208749
BD-843	Horn	30006827
GM-15G	Recone	20208050
GM-8AN	Recone	20208535
GM-M75N	Diaphragm	20205080
M-75N	Compression Driver	10208030

Accessories

ANL-2	Installation & Stacking Acc.	10101020
AX-SF2158	Installation & Stacking Acc.	10102901

DIMENSIONS

