



ALTEA-712



DESCRIPTION

The ALTEA-712 passive system allows users to choose the powering option they prefer and is designed for use with external amplification and outboard DSP. This system benefits from the high-performance transducers include the DAS 12F loudspeaker, which provides accurate low frequency reproduction with a deep, powerful bass.

High frequencies are handled by the brilliant M-28 FEM optimized compression driver with 1" exit providing exceptional performance and smooth reproduction.

KEY FEATURES

- Hi-power passive 2-way system
- 2000 W peak power handling
- 12" loudspeaker + M-28 compression driver
- Wide 90° coverage that fills the room
- Lightweight polypropylene enclosure
- Ergonomic handles and floor monitor position
- Integrated M8 rigging points

APPLICATIONS

- Concerts and corporate A/V
- Portable and live clubs
- Concert halls, theaters and auditoriums
- Houses of worship

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	65 Hz - 20 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	60°
Nominal Impedance	8 ohms
RMS Power Handling	500 W
Peak Power Handling	2000 W
On-axis Sensitivity 1W/1 m	98 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	Polypropylene
Enclosure Geometry	Trapezoidal
Rigging	M8 Rigging Points
Finish	Textured
Color	Black
Dimensions (H x W x D)	655 x 380 x 350 mm 25,8 x 15,0 x 13,8 in
Net Weight	16,5 kg (36,4 lb)



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Components

LF Driver	12F
HF Driver	M-28

Shipping

Carton Dimensions (H x W x D)	750 x 450 x 415 mm 29,5 x 17,7 x 16,3 in
Shipping Weight	19,5 kg (43,0 lb)

ORDERING INFORMATION

Performance

Model	Description	P/N
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System

ALTEA-712	2-way Passive Point Source	10404890
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Replacement Parts

12F	Transducer	20208820
F-AL712	Filter	30008943
GM-12F	Recone Kit	20208460
LAMP-F-21	Lamp	30000535
M-28	Compression Driver	20208800

Accessories

ANL-1	Installation & Stacking Acc.	10101010
AX-112-5	Installation & Stacking Acc.	10102390
FUN-AL712	Transport Accessories	10103780
TRD-2	Installation & Stacking Acc.	10104010
TRD-6	Installation & Stacking Acc.	10104470

DIMENSIONS

