

artec 300 series



ARTEC-308



DESCRIPTION

The ARTEC-308 2-way passive full range loudspeaker utilizes a 8" low frequency transducer and the M-26 compression driver. The cabinet manufactured using top quality of Birch plywood and finished with a durable black paint finish. The 8" woofer provides an exceptional bass response considering the cabinets reduced size.

The Artec-300 cabinets are constructed from Baltic Birch plywood and finished with a durable ISO-flex paint. The trapezoidal enclosure design helps eliminate standing wave coloration and at the same time, permits close-packed horizontal or vertical arrays.

A rotatable horn allows the systems to be installed in either the vertical or horizontal position maintaining the needed dispersion characteristics. The cabinet is delivered with a U-bracket mount.

KEY FEATURES

- 1 x 8GU low frequency loudspeaker
- 1 x M-26 compression driver
- Rotatable 90° x 60° horn
- Vertical or horizontal positioning
- VESA75/VESA100 standard threaded mounting points
- AXU-A308 U-Bracket included

APPLICATIONS

- A/V systems and corporate events
- Meeting rooms, classrooms, and exhibit areas
- Installations in bars and clubs

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	60 Hz - 20 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	60°
Nominal Impedance	8 ohms
RMS Power Handling	150 W
Peak Power Handling	600 W
On-axis Sensitivity 1W/1 m	92 dB SPL
Maximum Peak SPL at 1 m	120 dB
Recommended Amplifier	PA-900
Recommended Processor	DSP-226

Connectors

Audio Input Connector	Covered Barrier Strip Terminals
Audio Output Connector	Covered Barrier Strip Terminals

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	Black
Dimensions (H x W x D)	450 x 290 x 245 mm 17,7 x 11,4 x 9,7 in
Net Weight	10,0 kg (22,1 lb)



Components

LF Driver	8GU
HF Driver	GM-M26
Horn/Waveguide	BCT-96

Shipping

Carton Dimensions (H x W x D)	541 x 310 x 355 mm 21,3 x 12,2 x 14,0 in
Shipping Weight	13,5 kg (29,8 lb)

ORDERING INFORMATION

Performance

Model	Description	P/N
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System

ARTEC-308	2-way Passive Point Source	10423808
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Replacement Parts

8B	Cone Transducer	10214260
8GU	Transducer	20208980
BCT-96	Horn	30006201
F-ACT8	Filter	30005424
GM-M26	Diaphragm	20205050
LAMP-F-18	Lamp	30000536

Accessories

ANL-2	Rigging Accessories	10101020
AX-SPG1	Installation & Stacking Acc.	10105050
AXC-AT	Installation & Stacking Acc.	10104310
AXF-AR508	Installation & Stacking Acc.	10104800
AXR-AR5	Installation & Stacking Acc.	10104870
AXW-3	Installation & Stacking Acc.	10104850

DIMENSIONS

