artec 300 series



ARTEC-306



DESCRIPTION

The ARTEC-306 2-way passive full range loudspeaker utilizes a 6" low frequency transducer and the M-26 compression driver. The cabinet is manufactured using top quality Birch plywood and finished with a durable black paint finish. Thanks to its small size, it is ideal for venues with low ceilings, or limited space.

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

- \cdot 1 x 6B low frequency loudspeaker
- \cdot 1 x M-26 compression driver
- Rotatable 90° x 60° horn
- \cdot Vertical or horizontal positioning
- \cdot VESA75/VESA100 standard threaded mounting points
- AXU-A306 U-Bracket included

APPLICATIONS

 \cdot A/V systems and corporate events

- Meeting rooms, classrooms, and exhibit areas
- Installations in bars and clubs

SPECIFICATIONS

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Frequency Range (-10 dB)	70 Hz – 20 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	60°
Nominal Impedance	8 ohms
RMS Power Handling	100 W
Peak Power Handling	400 W
On-axis Sensitivity 1W/1 m	90 dB SPL
Maximum Peak SPL at 1 m	116 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	
Depth	260 mm (10,2 in)	
Dimensions (H x W x D)	385 x 195 x 260 mm 15,2 x 7,7 x 10,2 in	
Net Weight	7,2 kg (15,8 lb)	



ARTEC-306

10104870

10104850

Components

LF Driver	6B
HF Driver	M-26
Horn/Waveguide	BCT-96
Shipping	

Carton Dimensions (H x W x D) 471 x 266 x 330 mm 18,5 x 10,5 x 13,0 in Shipping Weight 9,2 kg (20,3 lb)

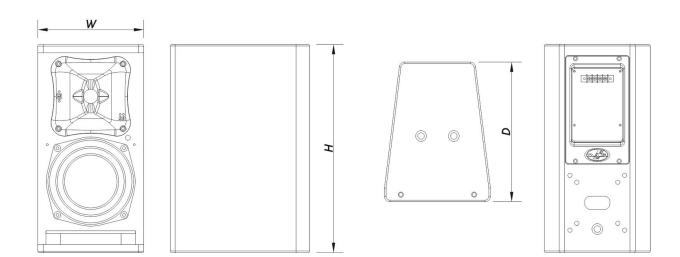
ORDERING INFORMATION

Model	Description	P/N
System		
ARTEC-306		10423800
Replacement Part	S	
6B	Cone Transducer	20208260
BCT-96	Horn	30006201
F-ACT8	Filter	30005424
GM-M26	Diaphragm	20205050
LAMP-F-18	Lamp	30000536
M-26	Compression Driver	10207070
Accessories		
ANL-2	Rigging Accessories	10101020
AX-SPG1	Installation & Stacking Acc.	10105050
AXC-AT	Installation & Stacking Acc.	10104310

Installation & Stacking Acc.

Installation & Stacking Acc.

DIMENSIONS



AXR-AR5

AXW-3

