



ARTEC-306-TW



DESCRIPTION

The ARTEC-306-TW 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 white 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 and factory installed line transformer.

KEY FEATURES

- 1 x 6B low frequency loudspeaker
- 1 x M-26 compression driver
- Vertical or horizontal positioning
- Rotatable 90° x 60° horn
- VESA75/VESA100 standard threaded mounting points
- Factory installed multi-tap transformer available
- 12.5 W/25 W/50 W/100 W (70 V)
- 25 W/50 W/100 W (100 V)
- AXU-A306-W 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)	70 Hz - 20 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	60°
Nominal Impedance	8 ohms
Transformer Taps 70 V	12.5 W, 25 W, 50 W, 100 W
Transformer Taps 100 V	25 W, 50 W, 100 W
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

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	White
Depth	260 mm (10,2 in)



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Dimensions (H x W x D)	385 x 195 x 260 mm 15,2 x 7,7 x 10,2 in
Net Weight	8,0 kg (17,6 lb)

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	10,5 kg (23,2 lb)

ORDERING INFORMATION

Performance

Model	Description	P/N
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System

ARTEC-306-TW	2-way Passive Point Source	10423862
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Replacement Parts

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
AXR-AR5-W	Installation & Stacking Acc.	10104880
AXW-3-W	Installation & Stacking Acc.	10104860

DIMENSIONS

