



ARTEC-310.64-TW



DESCRIPTION

The ARTEC-310.64-TW is a compact 2-way full-range loudspeaker system comprised of one 10" low frequency transducer and one M-34 compression driver with titanium diaphragm. The rotatable waveguide provides 60° x 40° coverage and allows the systems to be installed in either the vertical or horizontal position maintaining the needed dispersion characteristics.

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.

The cabinet is fitted with M10 threaded suspension points. Four VESA75/VESA100 standard threaded mounting points on the rear of the cabinet provide a secure fixing point for DAS mounting brackets. The cabinet is delivered with a U-bracket mount and factory installed line transformer.

KEY FEATURES

- 1 x 10MI low frequency loudspeaker, 2.5" VCD
- 1 x M-34 compression driver
- VESA75/VESA100 standard threaded mounting points
- Rotatable 60° x 40°, vertical or horizontal positioning
- Factory installed multi-tap transformer
- 12.5 W/25 W/50 W/100 W (70 V)
- 25 W/50 W/100 W (100 V)
- AXU-A310-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)	60 Hz – 18 kHz
Horizontal Coverage (-6 dB)	60°
Vertical Coverage	40°
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	250 W
Peak Power Handling	1000 W
On-axis Sensitivity 1W/1 m	90 dB SPL
Maximum Peak SPL at 1 m	126 dB
Recommended Amplifier	PA-900

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	345 mm (13,6 in)



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Dimensions (H x W x D)	610 x 295 x 345 mm 24,0 x 11,6 x 13,6 in
Net Weight	15,5 kg (34,2 lb)

Components

LF Driver	10MI
HF Driver	M-34
Horn/Waveguide	BC-614

Shipping

Carton Dimensions (H x W x D)	705 x 391 x 416 mm 27,8 x 15,4 x 16,4 in
Shipping Weight	0,0 kg (0,0 lb)

ORDERING INFORMATION

Model	Description	P/N
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System

ARTEC-310.64-TW		10423866
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Replacement Parts

10MI	Cone Transducer	20208690
BC-614	Horn	30006443
F-ACT15	Filter	30005082
GM-10MI	Recone Kit	20208421
GM-M34	Diaphragm	20205060
LAMP-F-21	Lamp	30000535
M-34	Compression Driver	10207080

Accessories

ANL-2	Rigging Accessories	10101020
AX-SPG1	Installation & Stacking Acc.	10105050
AXC-AT	Installation & Stacking Acc.	10104310
AXF-AR510-W	Installation & Stacking Acc.	10104830
AXR-AR5-W	Installation & Stacking Acc.	10104880
AXW-3-W	Installation & Stacking Acc.	10104860

DIMENSIONS

