



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

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)
Dimensions (H x W x D)	610 x 295 x 345 mm 24,0 x 11,6 x 13,6 in



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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

