

artec 300 series



ARTEC 308 TW

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 26/06/2024



SOUND WITH SOUL

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
- Version with factory installed multi-tap transformer
- 12.5 W/25 W/500 W/100 W (70 V)
- 25 W/50 W/100 W (100 V)
- AXU-A308-W U-Bracket included

DESCRIPTION

The ARTEC-308-TW 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 and factory installed line transformer.

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SPECIFICATIONS

Performance

Frequency Range (-10 dB)	60 Hz – 18 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	150 W
Peak Power Handling	600 W
On-axis Sensitivity 1W/1 m	90 dB SPL
Maximum Peak SPL at 1 m	120 dB

Recommended Amplifier	INTEGRAL-A402
	INTEGRAL-A404
	INTEGRAL-A1002
	INTEGRAL-A1004
	INTEGRAL-A1602
	INTEGRAL-A1604
	INTEGRAL-MA1004
	INTEGRAL-MA1604

Recommended Processor	INTEGRAL-M88
	INTEGRAL-MA1604
	INTEGRAL-MA1004

Connectors

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

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Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	White
Depth	290 mm (11,4 in)
Dimensions (H x W x D)	450 x 245 x 290 mm 17,7 x 9,7 x 11,4 in
Net Weight	9,5 kg (20,9 lb)

Components

LF Driver	8GU
HF Driver	M-26
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	0,0 kg (0,0 lb)

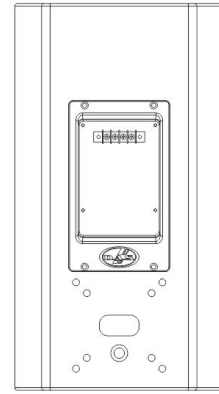
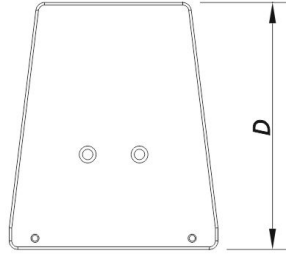
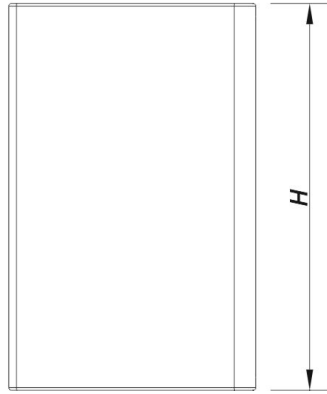
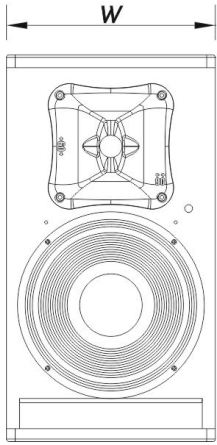
DIMENSIONS

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ORDERING INFORMATION

Model	Description	P/N
System		
ARTEC-308-TW		10423864
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
M-26	Compression Driver	10207070
Accessories		
ANL-2	Rigging Accessories	10101020

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AX-SPG1	Installation & Stacking Acc.	10105050
AXC-AT	Installation & Stacking Acc.	10104310
AXF-AR508	Installation & Stacking Acc.	10104800
AXR-AR5-W	Installation & Stacking Acc.	10104880
AXW-3-W	Installation & Stacking Acc.	10104860

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