

artec 500 series



ARTEC 506

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

- Single 6" loudspeaker
- M-34 compression driver
- Vertical or horizontal positioning
- Threaded fixing points for wall mounts
- Pole mount accessories

DESCRIPTION

The Artec-506 employs a single 6P woofer for low frequency reproduction. The M-34 compression driver provides brilliant highs. The birch plywood cabinet construction offers an ultra compact design which is available in black or white. Precise coverage and control in either the horizontal and vertical position is possible thanks to the symmetrical 80° horn geometry. The cabinets can be permanently installed by way of the optional "U" brackets and accessories which allow for multiple configurations. Four threaded fixing points for the AXW-1 adjustable wall mount and stand mounting accessories augment adaptability. A robust steel grille internally lined with acoustically transparent filter cloth protects components.

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SPECIFICATIONS

Performance

Frequency Range (-10 dB)	65 Hz – 20 kHz
Horizontal Coverage (-6 dB)	80°
Vertical Coverage	80°
Nominal Impedance	8 ohms
RMS Power Handling	200 W
Peak Power Handling	800 W
On-axis Sensitivity 1W/1 m	90 dB SPL
Maximum Peak SPL at 1 m	122 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	1 x speakON NL4
Audio Output Connector	1 x speakON NL4

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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	7,0 kg (15,4 lb)

Components

LF Driver	6P
HF Driver	M-34
Horn/Waveguide	BC-88

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	10,3 kg (22,7 lb)

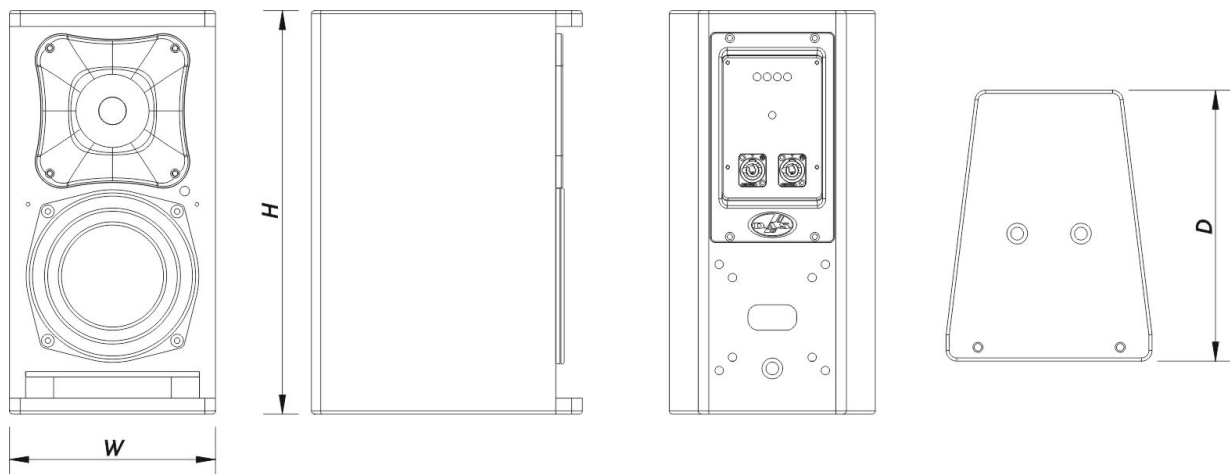
DIMENSIONS

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ORDERING INFORMATION

Model	Description	P/N
System		
ARTEC-506		10423170
Replacement Parts		
6P	Cone Transducer	20208730
BC-88	Horn	30003945
F-AR506	Filter	30005454
GM-M34	Diaphragm	20205060
M-34	Compression Driver	10207080
Accessories		
ANL-2	Rigging Accessories	10101020
AX-SPG1	Installation & Stacking Acc.	10105050
AX-SPG2	Installation & Stacking Acc.	10105060

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AXC-AT	Installation & Stacking Acc.	10104310
AXC-ZT	Installation & Stacking Acc.	10104320
AXR-AR5	Installation & Stacking Acc.	10104870
AXU-AR506	Installation & Stacking Acc.	10104500
AXW-1	Installation & Stacking Acc.	10104140
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

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