

artec 500 series



## ARTEC-506-W

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988  
Fuente del Jarro - Valencia - Spain - Tel. +34961340860  
Updated (DD/MM/YYYY): 24/07/2024



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-W 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)	60 Hz – 18 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	White
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

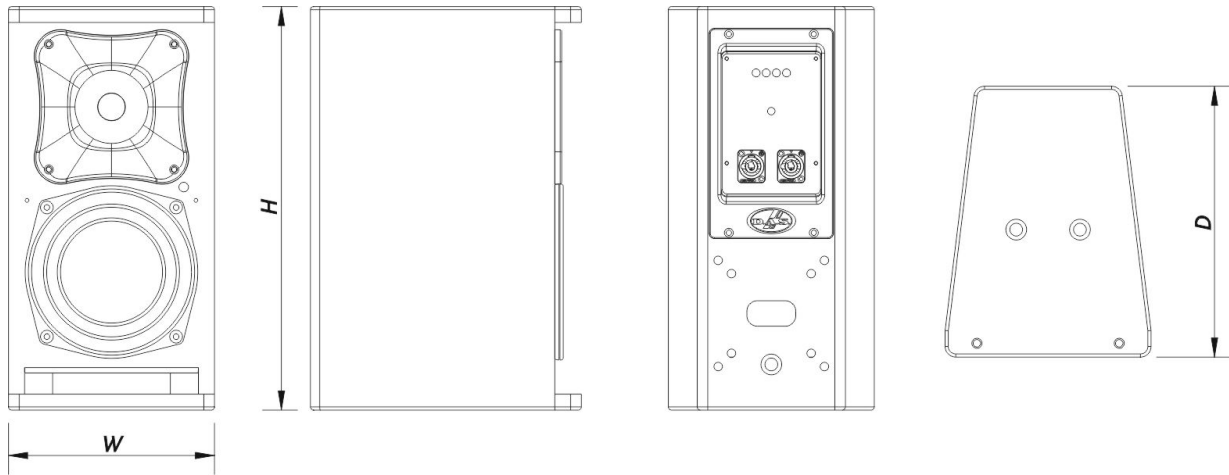
Carton Dimensions ( H x W x D )	471 x 266 x 330 mm 18,5 x 10,5 x 13,0 in
Shipping Weight	10,3 kg ( 22,7 lb )

## DIMENSIONS

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## ORDERING INFORMATION

Model	Description	P/N
<b>System</b>		
ARTEC-506-W		10423210
<b>Replacement Parts</b>		
6P	Cone Transducer	20208730
BC-88	Horn	30003945
F-AR506	Filter	30005454
GM-M34	Diaphragm	20205060
M-34	Compression Driver	10207080
<b>Accessories</b>		
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-W	Installation & Stacking Acc.	10104880
AXU-AR506-W	Installation & Stacking Acc.	10104540
AXW-1-W	Installation & Stacking Acc.	10104150
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

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