

artec 500 series



ARTEC-510-W

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 13/10/2024



SOUND WITH SOUL

KEY FEATURES

- Single 10" loudspeaker
- 1" compression driver
- Threaded fixing points for wall mounts
- Pole mount socket

DESCRIPTION

The Artec-510-W employs a single 10P woofer for low frequency reproduction. The M 60N compression driver with neodymium magnet assembly provides brilliant highs. The birch plywood cabinet construction offers an ultra compact design which is available in black or white. Precise coverage and control with its 110° x 50° 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 a pole mount socket 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)	55 Hz – 20 kHz
Horizontal Coverage (-6 dB)	110°
Vertical Coverage	50°
Nominal Impedance	8 ohms
RMS Power Handling	400 W
Peak Power Handling	1600 W
On-axis Sensitivity 1W/1 m	90 dB SPL
Maximum Peak SPL at 1 m	137 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	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
Net Weight	19,0 kg (41,9 lb)

Components

LF Driver	10P
HF Driver	M-60N
Horn/Waveguide	BC-115

Shipping

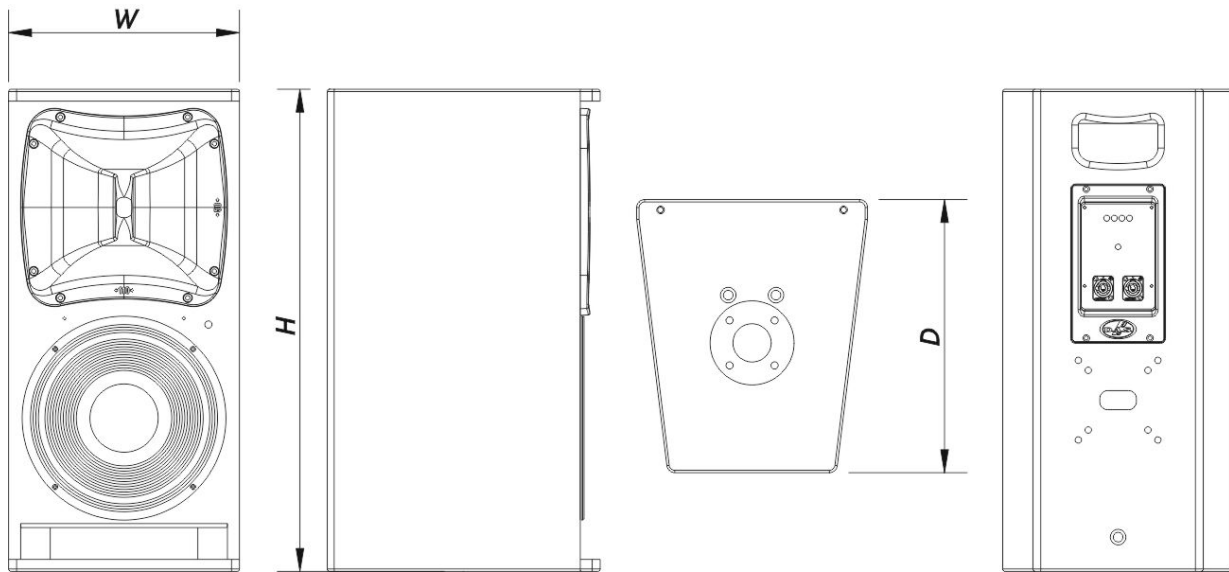
Carton Dimensions (H x W x D)	705 x 391 x 416 mm 27,8 x 15,4 x 16,4 in
Shipping Weight	20,5 kg (45,2 lb)

DIMENSIONS

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ORDERING INFORMATION

Model	Description	P/N
System		
ARTEC-510-W		10423240
Replacement Parts		
10P	Cone Transducer	20208720
BC-115	Horn	30005433
F-AR510	Filter	30005456
GM-10P	Recone Kit	20208240
GM-M60N	Diaphragm	20205090
M-60N	Compression Driver	20208650
Accessories		
ANL-2	Rigging Accessories	10101020

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AX-SPG1	Installation & Stacking Acc.	10105050
AX-SPG2	Installation & Stacking Acc.	10105060
AXC-AT	Installation & Stacking Acc.	10104310
AXC-ZT	Installation & Stacking Acc.	10104320
AXF-AR510-W	Installation & Stacking Acc.	10104830
AXR-AR5-W	Installation & Stacking Acc.	10104880
AXU-AR510-W	Installation & Stacking Acc.	10104570
AXW-3-W	Installation & Stacking Acc.	10104860
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

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