

artec 500 series



ARTEC-510A-W-115

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

- Ultra lightweight Class D amplifier
- Switch-mode power supply
- Reduced size and weight
- Horizontal or vertical position
- Pole mount accessories

DESCRIPTION

The ARTEC-510A incorporates a single 10" loudspeaker for low frequency reproduction. The 720 W peak power of the Class D amplifier provides extended bandwidth, improved dynamic range and exceptionally low distortion-features hard to find on other systems in this market segment. The DAS 10P loudspeaker provides accurate low frequency reproduction. High frequencies are handled by the M-60N compression driver with 1" exit and titanium diaphragm offering excellent performance. The birch plywood cabinet construction offers an ultra-compact design which is available in black or white.

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SPECIFICATIONS

Performance

Frequency Range (-10 dB)	45 Hz - 20 kHz
Horizontal Coverage (-6 dB)	110°
Vertical Coverage	50°
Maximum Peak SPL at 1 m	128 dB

Electronics and Connectors

Nominal Amplifier Power LF (continuous)	360 W
Nominal Amplifier Power LF (peak)	720 W
Nominal Amplifier Power HF (continuous)	180 W
Nominal Amplifier Power HF (peak)	360 W
Input Type	Balanced
Input Impedance	20 kohms
Input Sensitivity	1.95 V (+8 dBu)
Audio Signal Input Connector	1 x Female XLR
Audio Signal Loop Thru Connector	1 x Male XLR
Recommended Signal Processing	INTEGRAL-M88
Current Draw 230 V / 115 V	-/2.4 A

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Rigging	M10 Rigging Points
Finish	ISO-flex Paint

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Color	White
Dimensions (H x W x D)	610 x 295 x 345 mm 24,0 x 11,6 x 13,6 in
Net Weight	19,5 kg (43,0 lb)

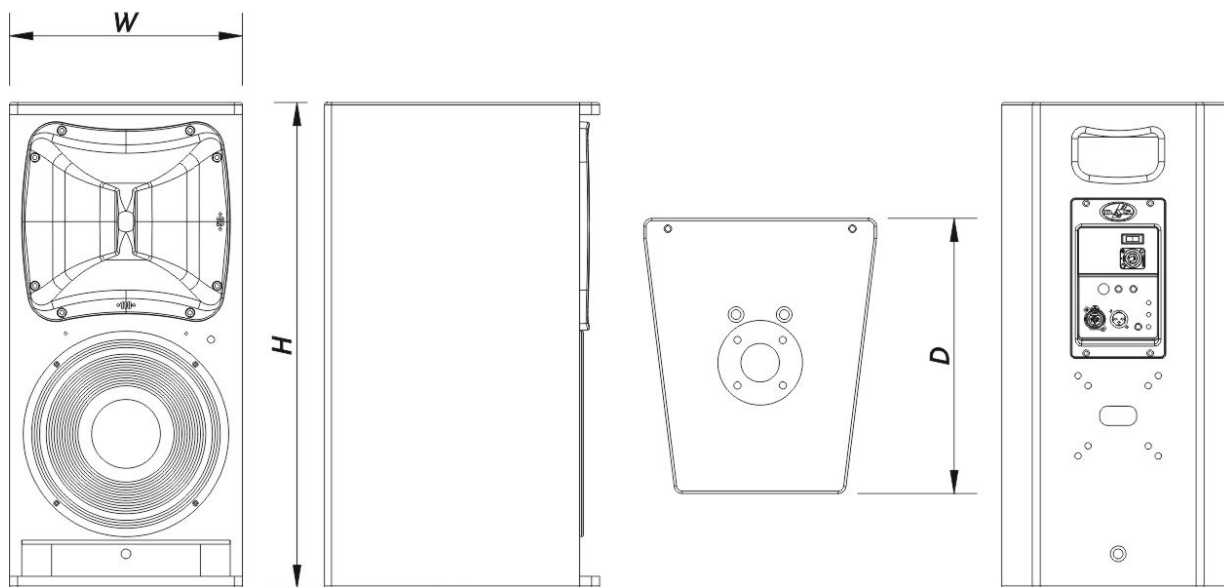
Components

LF Driver	10P
HF Driver	M-60
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	21,5 kg (47,4 lb)

DIMENSIONS



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ORDERING INFORMATION

Model	Description	P/N
System		
ARTEC-510A-W-115		10423480
Replacement Parts		
10P	Cone Transducer	20208720
BC-115	Horn	30005433
DSP-ARTEC-510A	Dsp	20406360
GM-10P	Recone Kit	20208240
GM-M60N	Diaphragm	20205090
M-60	Compression Driver	20208790
MP-ARTEC-510A-115	Power Module	30005297
Accessories		
ANL-2	Rigging Accessories	10101020
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

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TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

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