

VANTEC SERIES



VANTEC-118A-W

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



SOUND WITH SOUL

KEY FEATURES

- Active front-loaded subwoofer system
- 1 x 18" DAS 18FW loudspeaker
- Class D amplifier 2000 W_{peak}
- Digital signal processing (DSP)
- Unique "Deep-Loud" bass EQ switch
- Variable low-pass filter 80 Hz-125 Hz
- LED ON/OFF switch on backplate
- Rigging compatible with VANTEC-20A
- Top located pole mount socket

DESCRIPTION

The VANTEC-118A-W is an active front loaded bass system which has been designed specifically for use with the VANTEC-20A-W curved source line array. Compact in size, the unit can be flown in arrays or linked together in ground stacks thanks to the rigging system which is compatible with the VANTEC-20A-W.

The electronics package includes a 2000 W_{peak} Class D amplifier and 24-bit high-end DSP for exceptional audio reproduction. A unique "Deep-Loud" EQ switch allows users to tailor the bass output to provide a low subwoofer type response using the "Deep" setting or a louder hard hitting performance in the "Loud" setting. On the rear panel, controls can be found for gain, polarity and a continually variable low-pass filter which ranges from 80 Hz to 125 Hz. The VANTEC-118A-W is phase response coherent with the other Vantec Series active tops such as the VANTEC-20A-W offering precise alignment without the need of an external DSP.

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SPECIFICATIONS

Performance

Frequency Range (-10 dB)	35 Hz - 125 Hz
Maximum Peak SPL at 1 m	134 dB

Electronics and Connectors

Nominal Amplifier Power (continuous)	1000 W
Nominal Amplifier Power (peak)	2000 W
Input Type	Balanced
Input Impedance	20 kohms
Input Sensitivity	3 V (+12 dBu)
Audio Signal Input Connector	2 x Female XLR
Audio Signal Loop Thru Connector	2 x Male XLR
AC Output Connector	powerCON NAC3FCB
Current Draw 230 V / 115 V	2.2 A/4.4 A

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Rectangular
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	White
Dimensions (H x W x D)	490 x 615 x 785 mm 19,3 x 24,2 x 30,9 in
Net Weight	45,2 kg (99,4 lb)

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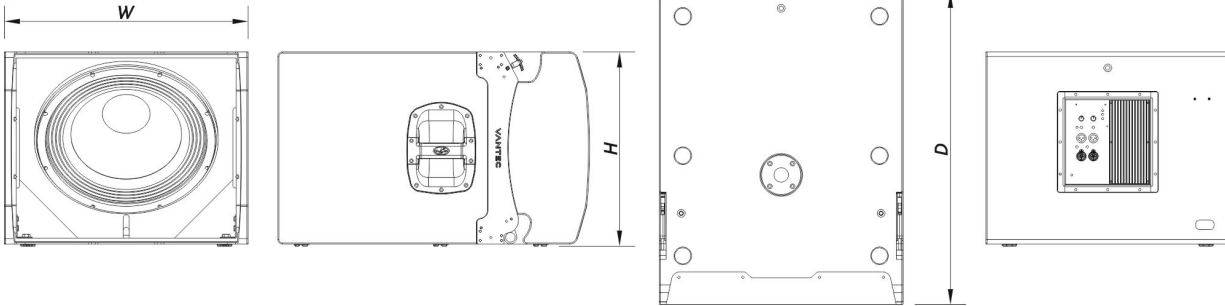
Components

LF Driver	18FW
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Shipping

Carton Dimensions (H x W x D)	730 x 660 x 880 mm 28,7 x 26,0 x 34,7 in
Shipping Weight	48,0 kg (105,6 lb)

DIMENSIONS



ORDERING INFORMATION

Model	Description	P/N
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System

VANTEC-118A-W		10431141
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Replacement Parts

18FW	Transducer	20208981
DSP-VANTEC-118A	Dsp	20406433
GM-18FW	Recone Kit	20208531

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MP-VT118A	Power Module	20405090
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S-PRO2	Amplifier	20406649
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Accessories

ANL-2	Rigging Accessories	10101020
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AX-VT20-W	Rigging Accessories	10102853
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FUN-2-VT118	Transport Accessories	10103743
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PL-VT118S	Transport Accessories	10113270
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TRD-6	Installation & Stacking Acc.	10104470
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TRD-7	Installation & Stacking Acc.	10104471
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