



## DESCRIPTION

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

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 is phase response coherent with the other Vantec Series active tops such as the VANTEC-20A offering precise alignment without the need of an external DSP.

## 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

## APPLICATIONS

- Concerts and corporate A/V
- Portable and live clubs
- Concert halls, theaters and auditoriums
- Houses of worship

## 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 Input Connector	powerCon NAC3FCA
AC Output Connector	powerCON NAC3FCB
Operating Range	90-127/180-250 VAC
Current Draw 115 V	4.4 A
Current Draw 230 V	2.2 A

### Enclosure

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



Color	Black
Dimensions ( H x W x D )	490 x 615 x 785 mm 19,3 x 24,2 x 30,9 in
Net Weight	44,0 kg ( 97,0 lb )

### 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 )

## ORDERING INFORMATION

### Performance

Model	Description	P/N
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### System

VANTEC-118A	Powered Subwoofer	10431140
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### Replacement Parts

18FW	Transducer	20208981
DSP-VANTEC-118A	Dsp	20406433
GM-18FW	Recone Kit	20208531
MP-VT118A	Power Module	20405090
S-PRO2	Amplifier	30006153

### Accessories

ANL-2	Rigging Accessories	10101020
AX-VT20	Rigging Accessories	10102852
FUN-2-VT118	Transport Accessories	10103743
PL-VT118S	Transport Accessories	10113270
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471

## DIMENSIONS

