



DESCRIPTION

The VANTEC-18A is a powered subwoofer system designed to provide extended bass response for the Vantec-full range cabinets. A 2000 W_{peak} advanced Class D amplifier drives a DAS 18LX-long excursion loudspeaker incorporates a 4" voice coil for high power handling and output.

The VANTEC-18A subwoofer system offers two balanced inputs with stereo filtered output connections for Vantec-satellite systems. The variable crossover ranges from 80 Hz 125 Hz and can be defeated to offer stereo "loop thru" connections. A gain control and polarity reverse feature increase user control over the system. A standard 35 mm pole mount socket allows the VANTEC-18A to be used with satellite systems.

KEY FEATURES

- Powered subwoofer system
- High output 18LX loudspeaker
- Polarity switch (0°/180°)
- Filtered output defeat switch
- Variable 80-125 Hz lowpass filter
- Gain control
- Rigging points

APPLICATIONS

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

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	Loud: 35 Hz - 125 Hz - Deep: 30 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	90-250 VAC
Current Draw 115 V	3.0 A
Current Draw 230 V	1.5 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)	720 x 545 x 655 mm 28,3 x 21,5 x 25,8 in
Net Weight	40,5 kg (89,2 lb)

Components

LF Driver	18LX
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Shipping

Carton Dimensions (H x W x D)	820 x 616 x 726 mm 32,3 x 24,3 x 28,6 in
Shipping Weight	44,0 kg (97,0 lb)

ORDERING INFORMATION

Performance

Model	Description	P/N
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System

VANTEC-18A	Powered Subwoofer	10431100
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Replacement Parts

18LX	Cone Transducer	10214270
DSP-VANTEC-18A	Dsp	20406431
GM-18LX	Recone Kit	20208310
MP-VANTEC-18A	Power Module	30006241
S-PRO2	Amplifier	30006153

Accessories

ANL-2	Rigging Accessories	10101020
FUN-VT18	Transport Accessories	10103740
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471

DIMENSIONS

