VANTEC SERIES

VANTEC-218A



KEY FEATURES

·
Powered subwoofer system

- 4000 Wpeak Class D amplifier
- EQ Presets: Deep, Loud
- Variable Low Pass Filter
- Sub level gain control, polarity reverse
- Logo on/off switch
- Rigging points

DESCRIPTION

The VANTEC-218A is a powered bass subwoofer system designed to provide extended bass response for the VANTEC full range cabinets. A powerful 4000 Wpeak amplifier drives dual DAS 18LX-long excursion bass loudspeakers incorporating 4" voice coils and massive magnet structures provide high power handling and impressive output.

The VANTEC-218A is powered by a Class D amplifier with switch mode power supply, digital signal processing and a 4000 Wpeak power rating. The system includes two balanced inputs (A-B) with stereo HPF filtered output connections for satellite systems. Defeating the HPF filter offers stereo "loop thru" connections. The variable LPF crossover ranges from 80 Hz-125 Hz. A gain control and polarity reverse feature increase user control over the system.

The compact VANTEC-218A cabinet is manufactured using birch plywood and is finished with a coating of the highly resistant ISO flex black paint for durability. Handles on the sides and the rear of the cabinet along with two rear located wheels make moving the box easier. The powder coated steel front grille protects the DAS components.

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	140 dB

Electronics and Connectors

Nominal Amplifier Power (continuous)	2000 W
Nominal Amplifier Power (peak)	4000 W
Input Type	Balanced
Input Impeadance	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	3.0 A/6.0 A

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Rectangular
Rigging	M10 Rigging Points
Color	Black
Dimensions (H x W x D)	1.070 x 545 x 675 mm 42,1 x 21,5 x 26,6 in

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Net Weight	69,0 kg (152,0 lb)

Components

LF Driver	18LX

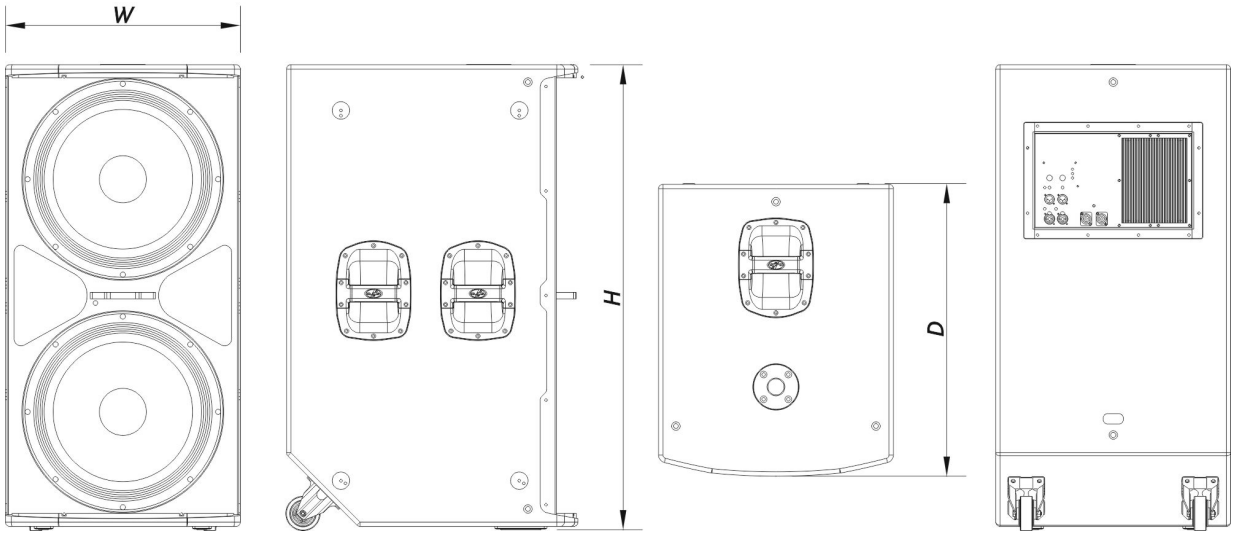
Shipping

Carton Dimensions (H x W x D)	1.180 x 730 x 610 mm 46,5 x 28,7 x 24,0 in
Shipping Weight	73,0 kg (161,0 lb)

ORDERING INFORMATION

Model	Description	P/N
System		
VANTEC-218A		10431120
Replacement Parts		
18LX	Cone Transducer	10214270
DSP-VANTEC-218A	Dsp	20406432
GM-18LX	Recone Kit	20208310
MP-VANTEC-218A	Power Module	30007056
S-PRO2	Amplifier	30006153
Accessories		
ANL-2	Rigging Accessories	10101020
FUN-VT218	Transport Accessories	10103741
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471

DIMENSIONS



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