



## VANTEC-218A



### 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 W<sub>peak</sub> 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 W<sub>peak</sub> power rating. Signal processing for the Vantec-218A is accomplished by way of a powerful DSP providing unparalleled control over critical signal parameters. Users can select configurations by way of a rotary knob interface and LCD screen on the rear of the cabinet. A range of presets and low pass filters allow the VANTEC-218A to be matched acoustically with the Vantec-full range cabinets.

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.

### KEY FEATURES

- Powered subwoofer system
- 4000 W<sub>peak</sub> Class "D" amplifier
- User definable 24bit DSP with LCD screen
- Presets: Deep, Loud, Cardioid
- Variable Low Pass Filter
- Sub level gain control, polarity reverse

### 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 Input Connector	powerCon NAC3FCA
AC Output Connector	powerCON NAC3FCB
Operating Range	90-250 VAC
Current Draw 115 V	6.0 A
Current Draw 230 V	3.0 A

#### Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Rectangular
Rigging	M10 Rigging Points
Color	Black
Dimensions ( H x W x D )	1.060 x 540 x 670 mm 42,1 x 21,5 x 26,6 in



# VANTEC-218A

Net Weight 72,0 kg (152,1 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 75,0 kg (165,4 lb)

## ORDERING INFORMATION

### Performance

Model	Description	P/N
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### System

VANTEC-218A	Powered Subwoofer	10431120
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### Replacement Parts

18LX	Cone Transducer	10214270
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DSP-VANTEC-218A	Dsp	20406432
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GM-18LX	Recone Kit	20208310
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MP-VANTEC-218A	Power Module	30007056
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S-PRO2	Amplifier	30006153
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### Accessories

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

