

# VANTEC SERIES



## VANTEC-218A

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DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988  
Fuente del Jarro - Valencia - Spain - Tel. +34961340860  
Updated (DD/MM/YYYY): 04/12/2024



SOUND WITH SOUL

## 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.

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## SPECIFICATIONS

### Performance

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|                          |  |
|--------------------------|--|
| Frequency Range (-10 dB) | Loud: 35 Hz - 125 Hz - Deep: 30 Hz<br>- 125 Hz |
| Maximum Peak SPL at 1 m  | 140 dB   |

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### Electronics and Connectors

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|                                      |                  |
|--------------------------------------|------------------|
| Nominal Amplifier Power (continuous) | 2000 W           |
| Nominal Amplifier Power (peak)       | 4000 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           | 3.0 A/6.0 A      |

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### Enclosure

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|                          |   |
|--------------------------|---|
| 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<br>42,1 x 21,5 x 26,6 in |
| Net Weight               | 69,0 kg ( 152,0 lb )                          |

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## Components

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|           |      |
|-----------|------|
| LF Driver | 18LX |
|-----------|------|

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## Shipping

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|                                 |   |
|---------------------------------|---|
| Carton Dimensions ( H x W x D ) | 1.180 x 730 x 610 mm<br>46,5 x 28,7 x 24,0 in |
|---------------------------------|---|

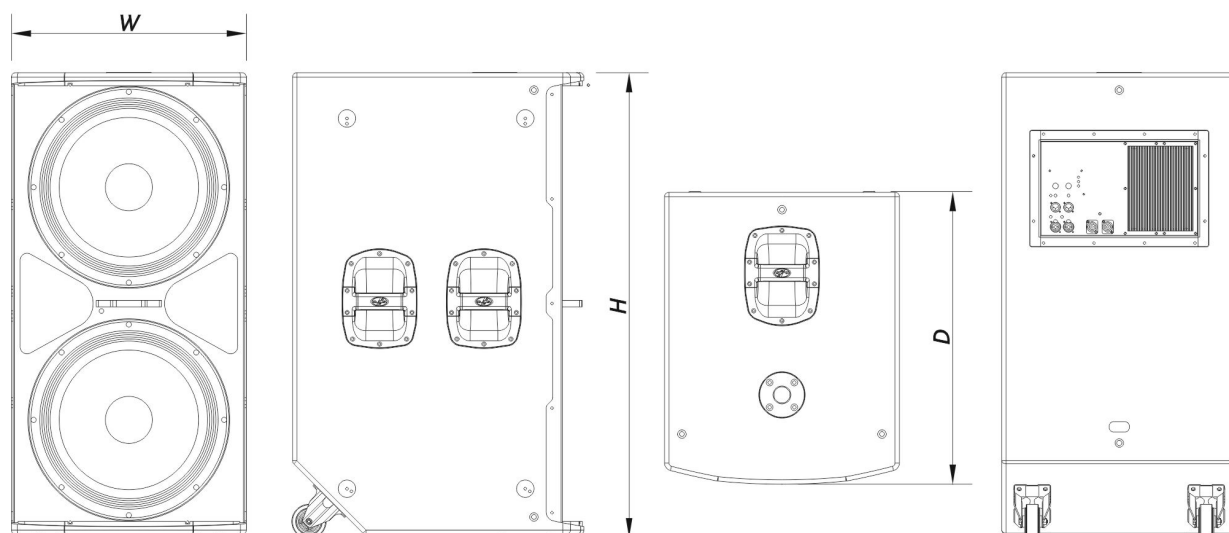
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|                 |                      |
|-----------------|----------------------|
| Shipping Weight | 73,0 kg ( 161,0 lb ) |
|-----------------|----------------------|

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## DIMENSIONS



## ORDERING INFORMATION

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| Model         | Description | P/N      |
|---------------|-------------|----------|
| <b>System</b> |             |          |
| VANTEC-218A   |             | 10431120 |

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**Replacement Parts**

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|                 |                 |          |
|-----------------|-----------------|----------|
| 18LX            | Cone Transducer | 10214270 |
| DSP-VANTEC-218A | Dsp             | 20406432 |
| GM-18LX         | Recone Kit      | 20208310 |
| MP-VANTEC-218A  | Power Module    | 30007056 |
| S-PRO2          | Amplifier       | 20406649 |

### **Accessories**

|           |                              |          |
|-----------|------------------------------|----------|
| ANL-2     | Rigging Accessories          | 10101020 |
| FUN-VT218 | Transport Accessories        | 10103741 |
| TRD-6     | Installation & Stacking Acc. | 10104470 |
| TRD-7     | Installation & Stacking Acc. | 10104471 |

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