

VANTEC SERIES



VANTEC-18A

DAS Audio Group, S.L. - C/ Islas Baleares 24 - 46988
Fuente del Jarro - Valencia - Spain - Tel. +34961340860
Updated (DD/MM/YYYY): 17/01/2025



SOUND WITH SOUL

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

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.

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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 Output Connector | powerCON NAC3FCB |
| Current Draw 230 V / 115 V | 1.5 A/3.0 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) |

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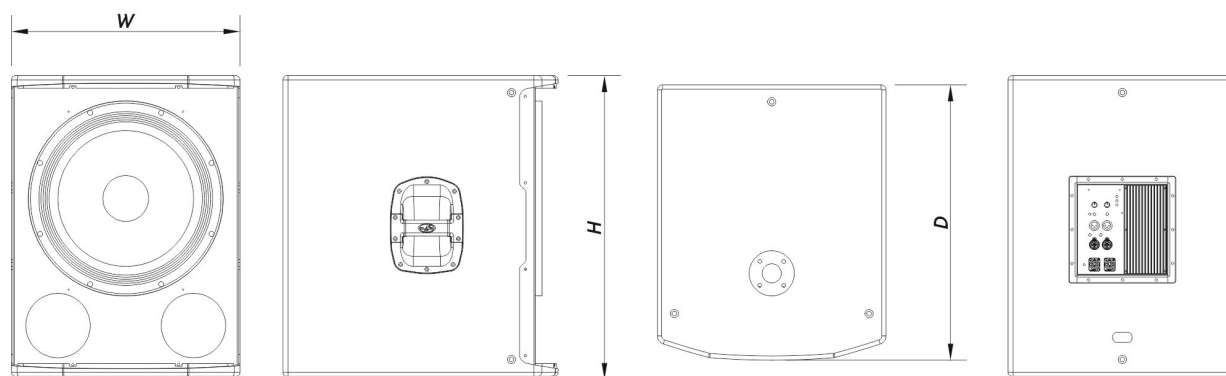
Components

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

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) |

DIMENSIONS



ORDERING INFORMATION

| Model | Description | P/N |
|--------------------------|-----------------|----------|
| System | | |
| VANTEC-18A | | 10431100 |
| Replacement Parts | | |
| 18LX | Cone Transducer | 10214270 |
| DSP-VANTEC-18A | Dsp | 20406431 |

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| | | |
|---------------|--------------|----------|
| GM-18LX | Recone Kit | 20208310 |
| MP-VANTEC-18A | Power Module | 30006241 |
| S-PRO2 | Amplifier | 20406649 |

Accessories

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

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