

# vantec 215A

Twin 15" powered 3-way system



- » Ultra lightweight Class D amplifier with SMPS
- » User definable 24-bit DSP with LCD screen
- » Presets: Live, Dance, Vocals, Bass Boost & Monitor Mode
- » Stackable 3-band EQ
- » High-Definition wireless streaming of music in stereo
- » Rigging points
- » Selectable standby functionality

The Vantec 215A is equipped with twin 15F woofers for applications requiring higher SPL overall and a more powerful bass response, such as mobile DJ's, live performances or any type of event that needs the added punch.

The three channel amplifier offers 2250 W<sub>peak</sub> and operates in a "dual-band" configuration where each loudspeaker operates in a specific frequency range. The impressively small size and light weight of the electronics package makes the Vantec series amps one of the worlds lightest.

Digital Finite Impulse Response (FIR) filters are used in the signal processing of the powered Vantec systems.

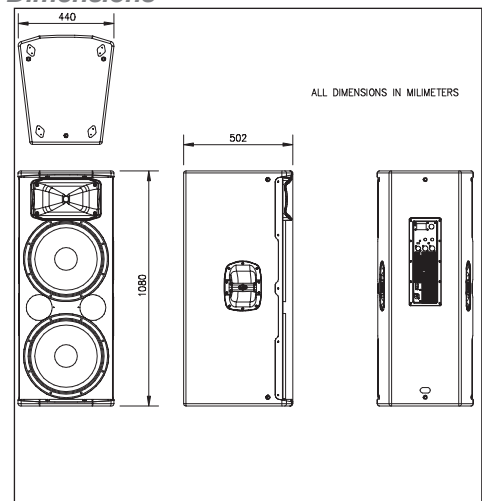
User configurable voicing, filters, EQ modes, and gain control are achieved by way of a rotary-knob interface and LCD screen on the rear of the cabinet.

The Vantec series allows users to wirelessly stream music from mobiles devices.

## Technical Specifications

<b>Power Amplifier</b>	2250 W <sub>peak</sub> (Class D Tri-amplified)
<b>Input Type</b>	Balanced Differential Line
<b>Input Impedance</b>	20 kohms
<b>Sensitivity <sup>1</sup></b>	3 V (+12 dBu)
<b>On-axis Frequency Range (-10 dB)</b>	40 Hz - 20 kHz
<b>Maximum Peak SPL at 1 meter</b>	138 dB
<b>HF Horn Coverage Angles (-6 dB)</b>	90° x 50°
<b>Enclosure Material</b>	Birch Plywood
<b>Finish</b>	Black Paint
<b>Transducers/Replacement Parts</b>	LF: 2 x 15F4 / GM 15F4 HF: 1 x M-28 / GM M-28
<b>Connectors</b>	INPUT: 2 x Female XLR LOOP THRU: 1 x Male XLR AUX: 1 x 3.5 mm (1/8") AC INPUT: powerCON
<b>AC Power Requirements</b>	115 V, 3 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz
<b>Dimensions (H x W x D)</b>	108 x 44.4 x 50.2 cm 42.5 x 17.5 x 19.8 in
<b>Weight</b>	41 kg (90.2 lb)
<b>Accessories (optional)</b>	ANL-2

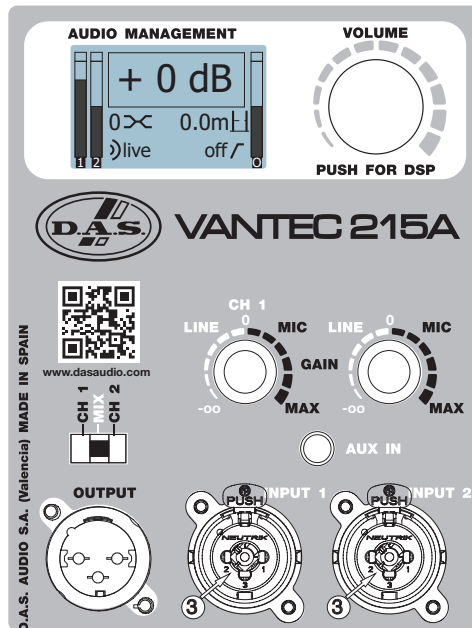
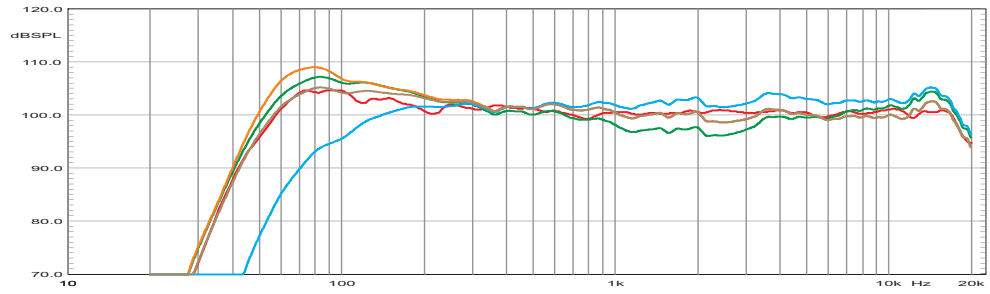
## Dimensions



1. Level control at 0 dB.

**Frequency Response**

Shows the frequency response at 1 m of a unit radiating to an anechoic environment and driven by a swept sine wave signal (-13 dBu input). Brown: Live. Green: Dance. Blue: Vocals. Orange: Bboost. Red: Shows the frequency response at 1.7 m of a unit lying on the floor with monitor preset selected, referred to 1 m.



**Vantec 215A input and control panel**

NOTES. Frequency response: referred to 1 m; low end obtained through the use of near field techniques; one-third octave smoothed for correlation with human hearing.

*Product improvement through research and development is a continuous process at D.A.S. Audio. All specifications subject to change without notice.*