



DESCRIPTION

The VANTEC-15A is a powered portable system with a multi-angle enclosure that permits stage monitor applications as well as a compact P.A. system.

The 1500 Wpeak power of the Class D amplifier provides extended bandwidth, wide dynamic range and exceptionally low distortion-features hard to find on other systems in this market segment.

Digital Finite Impulse Response (FIR) filters are used in the signal processing of the powered Vantec-systems. User configurable voicing, filter and 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.

The 15FV4 loudspeaker provides accurate low frequency reproduction. High frequencies are handled by the M-28 FEM optimized compression driver with 1" exit offering excellent performance.

KEY FEATURES

- Compact multi-purpose system with monitor position
- Ultra lightweight Class D amplifier with SMPS
- User definable 24-bit DSP with LCD screen
- Presets: Live, Dance, Vocals, Bass Boost, Vocals & Mode
- Stackable 3-band EQ
- High-Definition wireless streaming of music in stereo
- Pole mount socket with dual angles 0°/10°
- Rigging points

APPLICATIONS

- Concerts and corporate A/V
- Portable and live clubs
- Theaters and auditoriums
- Houses of worship

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	45 Hz - 20 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	50°
Maximum Peak SPL at 1 m	135 dB

Electronics and Connectors

Nominal Amplifier Power (continuous)	750 W
Nominal Amplifier Power (peak)	1500 W
Input Type	Balanced
Input Impedance	20 kohms
Input Sensitivity	3 V (+12 dBu)
Audio Signal Input Connector	2 x Female XLR
AUX Input	1 x 3.5 mm Mini Jack
Audio Signal Loop Thru Connector	1 x Male XLR
Control	DASlink™ DAScontrol™
AC Input Connector	powerCon NAC3FCA
Operating Range	90-250 VAC
Current Draw 115 V	3.0 A
Current Draw 230 V	1.5 A

Enclosure

Enclosure Construction	Birch Plywood
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Enclosure Geometry	Trapezoidal
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	Black
Dimensions (H x W x D)	720 x 445 x 380 mm 28,3 x 18,0 x 17,5 in
Net Weight	25,5 kg (56,2 lb)

Components

LF Driver	15FV4
HF Driver	M-28
Horn/Waveguide	BC-95

Shipping

Carton Dimensions (H x W x D)	815 x 451 x 526 mm 32,1 x 17,8 x 20,7 in
Shipping Weight	27,5 kg (60,6 lb)

ORDERING INFORMATION

Performance

Model	Description	P/N
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System

VANTEC-15A	2-way Powered Point Source	10431040
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Replacement Parts

15FV4	Transducer	20208910
BC-95	Horn	30006213
DSP-VANTEC-15A	Dsp	20406420
GM-15FV4	Recone Kit	20208510
M-28	Compression Driver	20208800
MP-VANTEC-15A	Power Module	30006239
S-PRO2	Amplifier	30006153

Accessories

ANL-2	Rigging Accessories	10101020
FUN-VT15	Transport Accessories	10103720
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

DIMENSIONS

