

VANTEC-215



DESCRIPTION

The VANTEC-215 is a 2 way passive full range loudspeaker utilizes two 15" FV series bass loudspeakers for extra low frequency punch and higher SPL. High frequencies are handled by a 1" FEM optimized compression driver. The trapezoidal cabinet is constructed using Birch plywood and protected with a hard wearing DAS ISO-flex black paint finish.

Two bar handles with soft rubber inserts and a steel grille sealed against corrosion using a polyamide powder coat finish are provided. Rigging points provide a safe and simple way to fly the VANTEC-215 cabinets.

KEY FEATURES

- 2-way, full range system
- 2 x 15" FV series loudspeakers
- 1" FEM optimized compression driver
- Two steel reinforced handles with soft rubber inserts

APPLICATIONS

- Concerts and corporate A/V
- Portable and live clubs
- Concert halls, theaters and auditoriums
- Houses of worship

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	55 Hz – 20 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	50°
Nominal Impedance	4 ohms
RMS Power Handling	1000
Peak Power Handling	4000
On-axis Sensitivity 1W/1 m	102 dB SPL
Maximum Peak SPL at 1 m	138 dB
Recommended Amplifier	PA-2700
Recommended Processor	DSP-226

Connectors

Audio Input Connector	1 x speakON NL4
Audio Output Connector	1 x speakON NL4

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal
Rigging	M10 Rigging Points
Finish	ISO-flex Paint
Color	Black
Depth	505 mm (19,9 in)
Dimensions (H x W x D)	1.090 x 445 x 505 mm 42,9 x 17,5 x 19,9 in
Net Weight	42,0 kg (62,5 lb)

Components

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

Shipping

Carton Dimensions (H x W x D)	1,195 x 536 x 581 mm 47,0 x 21,1 x 22,9 in
Shipping Weight	45,0 kg (99,2 lb)

ORDERING INFORMATION

Model	Description	P/N
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System

VANTEC-215	10431030
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Replacement Parts

15FV	Transducer	20208900
BC-95	Horn	30006213
F-VT215	Filter	30006228
GM-15FV	Recone Kit	20208500
LAMP-F-21	Lamp	30000535
M-28	Compression Driver	20208800

Accessories

ANL-2	Rigging Accessories	10101020
FUN-VT215	Transport Accessories	10103730
SPK4-1	Electronic Accessories	20502000
SPK4-10	Electronic Accessories	20502001
SPK4-20	Electronic Accessories	20502002

DIMENSIONS

