



DESCRIPTION

The VANTEC-20A is an active curved source line array that incorporates an arsenal of hi-tech solutions designed to provide the versatility needed by today's sound hire professionals. Whether it be stacked on the VANTEC-118A companion subwoofer, flown in a compact array, or used alone on a speaker stand, the VANTEC-20A can be used effectively in an incredible number of applications that include corporate A/V, mid-size sound reinforcement, and permanent installation.

Designed for use in arrays of up to 5 units, the VANTEC-20A is ideal for applications where the power and long-throw characteristics of large line arrays are not needed. Fast and simple deployment is guaranteed thanks to the exclusive DAS Click-Lock™ rigging hardware which allows the system to be securely flown from or stacked on the VANTEC-118A. Individual units can be mounted on tripods with precise aiming possible thanks to the variable angle pole mount which allows for 13.5° up or down tilt.

The DAScontrol™ interface allows users to easily configure the VANTEC-20A systems for use individually or in combination with other units. Selectable high pass filter presets facilitate alignment with the VANTEC-18A and VANTEC-118A active bass systems without external processing. Throw compensation settings and array size selection can all be handled simply via the DAScontrol™ interface. When the VANTEC-20A is used individually, the DASlink™APP can be used to stream music in high definition stereo and remotely control the systems functions.

The enclosure is manufactured using Baltic birch plywood and finished with the DAS ISO-flex coating. Power is supplied by a cutting-edge 1500 Wpeak Class D amplifier in a bi-amplified configuration driving a single DAS 12F4C loudspeaker and twin M-60 compression drivers.

KEY FEATURES

- Active Curved Source Line Array
- Class D Bi-amplified 1500 Wpeak
- FIR filters for linear phase response
- 1 x DAS 12F4C + 2 x M-60 compression drivers
- Compact design with high output capabilities
- DAScontrol™ with presets and configurations
- DASlink™ wireless streaming and remote control
- +/- 13.5° variable tilt pole mount

APPLICATIONS

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

SPECIFICATIONS

Performance

Frequency Range (-10 dB)	63 Hz - 20 kHz
Horizontal Coverage (-6 dB)	90°
Vertical Coverage	15°
Maximum Peak SPL at 1 m	135 dB

Electronics and Connectors

Nominal Amplifier Power (continuous)	750 W
Nominal Amplifier Power (peak)	1500 W
Input Impedance	20 kohms
Input Sensitivity	Line: 3 V (+12 dBu)
Audio Signal Input Connector	2 x Female XLR
Audio Signal Loop Thru Connector	1 x Male XLR
Control	DASlink™ DAScontrol™
AC Input Connector	powerCon NAC3FCA
AC Output Connector	powerCON NAC3FCB
Operating Range	90-250 VAC
Current Draw 115 V	3.0 A
Current Draw 230 V	1.5 A

Enclosure

Enclosure Construction	Birch Plywood
Enclosure Geometry	Trapezoidal



Rigging	Captive Rigging System
Finish	ISO-flex Paint
Color	Black
Dimensions (H x W x D)	335 x 625 x 440 mm 13,2 x 24,6 x 17,3 in
Net Weight	28,6 kg (62,9 lb)

Components

LF Driver	12F4C
HF Driver	M-60
Horn/Waveguide	BC-915

Shipping

Carton Dimensions (H x W x D)	490 x 730 x 490 mm 19,3 x 28,7 x 19,3 in
Shipping Weight	30,5 kg (67,2 lb)

ORDERING INFORMATION

Performance

Model	Description	P/N
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System

VANTEC-20A	2-way Powered Curved Source	10431095
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Replacement Parts

12F4C	Transducer	20208831
BC-915	Horn	20301070
DSP-VANTEC-20A	Dsp	20406434
GM-12F4	Recone Kit	20208470
GM-M60N	Diaphragm	20205090
M-60	Compression Driver	20208790
MP-VANTEC-20A	Power Module	30007048
S-PRO2	Amplifier	30006153

Accessories

ANL-2	Rigging Accessories	10101020
AX-VT20	Rigging Accessories	10102852
FUN-3-VT20	Transport Accessories	10103742
PL-VT20S	Transport Accessories	10113260
TRD-6	Installation & Stacking Acc.	10104470
TRD-7	Installation & Stacking Acc.	10104471
TRPD-S2-PAK	Installation & Stacking Acc.	10104011

DIMENSIONS

