

¡TECNOLOGÍA DE VANGUARDIA!

La Serie Vantec comprende una gama de sistemas portátiles en configuraciones tanto autoamplificadas como pasivas. La Serie Vantec es muy fácil de transportar y ajustar, lo que la convierte en la solución ideal para músicos, DJ's, sistemas ligeros de PA e incluso para instalaciones en espacios públicos como escuelas o clubes. Diseñada para cumplir los mismos estándares exigidos para nuestros sistemas profesionales, la Serie Vantec está construida para ofrecer unas prestaciones fiables y duraderas.

AT THE VANGUARD OF TECHNOLOGY!

The Vantec series comprises a range of portable systems available in both powered and passive configurations. The Vantec series is easy to transport and set up, making it an ideal solution for musicians, mobile DJ's, light-weight PA systems, or even installed in public venues such as schools or clubs. Designed to the same demanding standards as our professional touring systems, the Vantec series is built for a lifetime of trusted performance.



VANTEC 12A / VANTEC 12 VANTEC 15A / VANTEC 15 VANTEC 215A / VANTEC 215
VANTEC 18A / VANTEC 18 VANTEC 218A / VANTEC 218



VANTEC SERIES



www.dasaudio.com

D.A.S. Audio, S.A.
C/ Islas Baleares, 24
46988 Fuente del Jarro
Valencia - Spain
Tel. +34 961 340 860

D.A.S. Audio of America, Inc.
6900 NW 52nd Street
Miami, FL 33166 - U.S.A.
Toll Free: 1 888 DAS 4 USA

D.A.S. Audio Asia PTE. LTD.
3 Temasek Avenue, Centennial Tower #34-36
Singapore 039190
Tel. +65 6549 7760





COMPONENTES

La Serie Vantec incorpora altavoces desarrollados por D.A.S. para proporcionar una fiabilidad y prestaciones excepcionales. El motor de compresión M-28 incorpora un corrector de fase y diafragma, optimizado por Método de Elementos Finitos (FEM). Está acoplado a un difusor de directividad constante, formando un conjunto con una brillante respuesta en agudos y un óptimo control de dispersión, con ángulos de cobertura de 90° y 50°.

ELECTRÓNICA

La Serie Vantec incorpora eficientes amplificadores Clase D, que ofrecen hasta 4000 Wpeak. El potente procesador digital de señal (DSP) con filtros digitales FIR, proporciona un incomparable control sobre parámetros críticos de señal. Un mando único giratorio y pantalla LCD situados en la parte trasera del recinto, permite a los usuarios seleccionar configuraciones de presintonías de sonorización, filtros, modos de ecualización y control de ganancia. Las prestaciones de los sistemas se pueden personalizar para alcanzar los requerimientos específicos de la aplicación o las preferencias del usuario. La Serie Vantec ofrece tecnología inalámbrica, lo que permite a los usuarios enviar vía streaming música desde dispositivos móviles.

COMPONENTS

The Vantec series is equipped with loudspeakers developed by D.A.S. to provide exceptional performance and reliability. The M-28 compression driver features a FEM (Finite Element Modeling) optimized motor, phase-plug and diaphragm. Attached to the D.A.S. designed CD-horn, the assembly provides brilliant high frequency reproduction and optimum control of dispersion with 90° x 50° coverage angles.

ELECTRONICS

The Vantec series incorporates efficient Class D amplifiers providing up to 4000 Wpeak power. Powerful Digital Signal Processing (DSP) with Finite Impulse Response (FIR) filters permits unparalleled control over critical signal parameters. A rotary-knob interface and LCD screen on the rear of the cabinet allows users to select configurations from a wide range of voicing, filter and EQ modes, and gain control. The system's performance can be "tailored" to meet the specific requirements of the application or to the user's personal tastes. The Vantec series offers wireless technology which allows users to stream music from mobile devices.



RECINTO

La sólida construcción de los recintos sigue los estándares de los sistemas profesionales D.A.S., utilizando contrachapado de abedul, construcción robusta y resistente acabado ISO-flex para años de funcionamiento. Los sistemas de dos vías de 12" y 15", disponen de vaso para trípode con doble ángulo (0°/10°), así como paneles laterales angulados para permitir su utilización como monitores de escenario. Los puntos de volado, las asas ergonómicas con inserciones de goma y una robusta reja frontal, permiten un amplio rango de utilización tanto en aplicaciones portátiles, como en instalaciones fijas.

CABINET

Cabinet construction is consistent with the D.A.S. pro systems standards, using Birch plywood, a robust build and the durable ISO-flex coating for years of service. Both the 12" and the 15" two-way systems have dual angle pole mount sockets (0°, 10°) as well as angled side panels allowing the systems to double as stage monitors. Rigging points, ergonomic handles with rubber inserts and a rugged front grille provide for a wide range of uses in both portable applications as well as fixed installations.

Un mando único giratorio y pantalla LCD situados en la parte trasera del recinto, permite a los usuarios un amplio abanico de opciones de configuración.

A rotary-knob interface and LCD screen on the rear of the cabinet offers users a wide range of configuration options.



Indicador de nivel para ambos canales de entrada y salida.

Bar meters are available for both channels of input or output.



Los cabezales de la Serie Vantec permiten la recepción inalámbrica de audio.

The Vantec series tops are capable of receiving wireless audio.



La Serie Vantec dispone de 5 opciones de preajuste: Directo, Dance, Voces, Bboost y Monitor.

The Vantec series offers 5 preset options. Live, Dance, Vocals, Bboost, and Monitor.



POWERED

Model	VANTEC 12A	VANTEC 15A
Nominal Amplifier Power	1500 Wpeak 750 Wcontinuous (Class D Bi-amplified)	1500 Wpeak 750 Wcontinuous (Class D Bi-amplified)
Input Type	Balanced Differential Line	Balanced Differential Line
Input Impedance	Line: 20 kohms	Line: 20 kohms
Sensitivity	Line: 3 V (+12 dBu)	Line: 3 V (+12 dBu)
Frequency Range (-10 dB)	60 Hz - 20 kHz	45 Hz - 20 kHz
HF Horn Coverage Angles (-6 dB)	90° x 50°	90° x 50°
Maximum Peak SPL at 1 m ⁽¹⁾	135 dB	135 dB
Transducers/Replacement Parts	LF: 12F4/GM 12F4 HF: M-28/M-28	LF: 15FV4/GM 15FV4 HF: M-28/M-28
Enclosure Material	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint
Connectors	INPUT: Female XLR Aux Input: 1/8" (3.5 mm) Mini Jack LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: Female XLR Aux Input: 1/8" (3.5 mm) Mini Jack LOOP THRU: Male XLR AC INPUT: powerCON
AC Power Requirements	2.4A, 115 V, 50 Hz/60 Hz 1.2A, 230 V, 50 Hz/60 Hz	3 A, 115 V, 50 Hz/60 Hz 1.5 A, 230 V, 50 Hz/60 Hz
Dimensions (H x W x D)	61 x 38 x 37.5 cm 24 x 15 x 14.8 in	71 x 44.4 x 37.5 cm 28 x 17.5 x 14.8 in
Weight	21 kg (46.2 lb)	24 kg (52.8 lb)
Accessories	ANL-2 Eye Bolt FUN-vantec12 Cover TRD-2 Speaker Stand TRD-6 Pole Mount	ANL-2 Eye Bolt FUN-vantec15 Cover TRD-2 Speaker Stand TRD-6 Pole Mount

Model	VANTEC 215A	VANTEC 18A	VANTEC 218A
Nominal Amplifier Power	2250 Wpeak 1125 Wcontinuous (Class D Tri-amplified)	2000 Wpeak 1000 Wcontinuous (Class D)	4000 Wpeak 2000 Wcontinuous (Class D)
Input Type	Balanced Differential Line	Balanced Differential	Balanced Differential Line
Input Impedance	Line: 20 kohms	Line: 20 kohms	Line: 20 kohms
Sensitivity	Line: 3 V (+12 dBu)	Line: 3 V (+12 dBu)	Line: 3 V (+12 dBu)
Frequency Range (-10 dB)	40 Hz - 20 kHz	Loud: 35 Hz - 125 Hz Deep: 30 Hz - 125 Hz	Loud: 35 Hz - 125 Hz Deep: 30 Hz - 125 Hz
HF Horn Coverage Angles (-6 dB)	90° x 50°	---	---
Maximum Peak SPL at 1 m ⁽¹⁾	138 dB	134 dB	140 dB
Transducers/Replacement Parts	LF: 2 x 15FV4/GM 15FV4 HF: M-28/M-28	LF: 18LX/GM 18LX	LF: 2 x 18LX/GM 18LX
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Connectors	INPUT: Female XLR Aux Input: 1/8" (3.5 mm) Mini Jack LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: Female XLR LOOP THRU: Male XLR AC INPUT: powerCON	INPUT: 2 x Female XLR LOOP THRU: Male XLR AC INPUT: powerCON
AC Power Requirements	3 A, 115 V, 50 Hz/60 Hz 1.5 A, 230 V, 50 Hz/60 Hz	3 A, 115 V, 50 Hz/60 Hz 1.5 A, 230 V, 50 Hz/60 Hz	Universal Mains 85-230V 6 A at 115V, 3 A at 230V
Dimensions (H x W x D)	108 x 44.4 x 50.2 cm 42.5 x 17.5 x 19.8 in	71 x 54 x 65 cm 28 x 21.3 x 25.6 in	106 x 54 x 67 cm 41.7 x 21.3 x 26.4 in
Weight	41 kg (90.2 lb)	36 kg (79.2 lb)	72 kg (158.4 lb)
Accessories	ANL-2 Eye Bolt FUN-vantec215 Cover	ANL-2 Eye Bolt FUN-vantec18 Cover TRD-6 Pole Mount	ANL-2 Eye Bolt TRD-6 Pole Mount

EXTERNALLY POWERED

Model	VANTEC 12	VANTEC 15	VANTEC 215	VANTEC 18
Peak Power Handling	2000 W	2000 W	4000 W	4000 W
RMS (Average) Power Handling ⁽¹⁾	500 W	500 W	1000 W	1000 W
Frequency Range (-10 dB)	65 Hz - 20 kHz	60 Hz - 20 kHz	55 Hz - 20 kHz	45 Hz - 138 Hz
Nominal Impedance	8 ohms	8 ohms	4 ohms	8 ohms
On-axis Sensitivity 1 W/1 m	98 dB SPL	99 dB SPL	102 dB SPL	98 dB SPL
Maximum Peak SPL at 1 m	135 dB	135 dB	138 dB	134 dB
HF Horn Coverage Angles (-6 dB)	90° x 50°	90° x 50°	90° x 50°	---
Enclosure Material	Birch Plywood	Birch Plywood	Birch Plywood	Birch Plywood
Color/Finish	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint	Black/ISO-flex Paint
Transducers/Replacement Parts	LF: 12F/GM 12F HF: M-28/M-28	LF: 2 x 15FV/GM 15FV HF: M-28/M-28	LF: 2 x 15FV/GM 15FV HF: M-28/M-28	LF: 18LX/GM 18LX
Connectors	2 x NL4 speakON	2 x NL4 speakON	2 x NL4 speakON	2 x NL4 speakON
Dimensions (H x W x D)	61 x 38 x 37.5 cm 24 x 15 x 14.8 in	71 x 44.4 x 37.5 cm 28 x 17.5 x 14.8 in	108 x 44.4 x 50.2 cm 42.5 x 17.5 x 19.8 in	71 x 54 x 65 cm 28 x 21.3 x 25.6 in
Weight	19 kg (41.8 lb)	22.8 kg (50.2 lb)	40 kg (88 lb)	35 kg (77 lb)
Accessories	ANL-2 Eye Bolt FUN-vantec12 Cover TRD-2 Speaker Stand TRD-6 Pole Mount	ANL-2 Eye Bolt FUN-vantec15 Cover TRD-2 Speaker Stand TRD-6 Pole Mount	ANL-2 Eye Bolt FUN-vantec215 Cover	ANL-2 Eye Bolt FUN-vantec18 Cover TRD-6 Pole Mount

Notes:

1. Frequency range measured with Low Pass filter set up at 125 Hz. Amplifier includes 4 different Low Pass Filter settings.
2. Maximum calculated PEAK SPL based on sensitivity and PEAK amplifier power.