



VANTEC SERIES

VANTEC-12A/VANTEC-12
VANTEC-15A/VANTEC-15
VANTEC-215A/VANTEC-215
VANTEC-20A
VANTEC-118A
VANTEC-18A/VANTEC-18
VANTEC-218A/VANTEC-218

Portable sound reinforcement

DASlink™
DASlink™
GROUP MANAGER
DAScontrol™

DAS presenta la serie di sistemi portatili Vantec. Ideale per qualsiasi applicazione che richiede grande suono e facilità d'uso, la serie Vantec è disponibile sia in versione alimentata che passiva.

DSP configurabile dall'utente con schermo LCD, amplificazione avanzata di classe D e streaming wireless della musica sono solo alcune delle caratteristiche che rendono la serie Vantec la scelta perfetta in ogni occasione.

DAS presents the Vantec series of portable systems. Ideal for any application requiring great sound and ease-of-use, the Vantec Series is available in both powered and passive versions.

User configurable DSP with LCD screen, advanced Class D amplification and wireless streaming of music are just a few of the features that make the Vantec Series the perfect choice.

VANTEC-12A/VANTEC-12

Punti Chiave Sistema multiuso alimentato
Bi-amplificazione di classe D 1500 W
1 altoparlante DAS da 12 pollici
1 x M-28 driver a compressione
DSP definibile dall'utente con schermo LCD
Streaming musicale wireless in alta definizione
Supporto a palo a doppio angolo 0°/10°
Posizione del monitor da pavimento e punti di rigging
La versione passiva è il Vantec 12

Key Features Powered multi-purpose system
Class D bi-amplification 1500 W
1 X 12" DAS loudspeaker
1 x M-28 compression driver
User definable DSP with LCD screen
Wireless music streaming in high definition
Dual angle pole mount 0°/10°
Floor monitor position and rigging points
Passive version is the Vantec 12



VANTEC-15A/VANTEC-15

Punti Chiave Sistema multiuso alimentato
Bi-amplificazione di classe D 1500 W
1 altoparlante DAS da 15
1 x M-28 driver a compressione
DSP definibile dall'utente con schermo LCD
Streaming musicale wireless in alta definizione
Attacco a palo a doppio angolo 0°/10°
Punti di fissaggio
La versione passiva è il Vantec 15

Key Features Powered multi-purpose system
Class D bi-amplification 1500 W
1 X 15" DAS loudspeaker
1 x M-28 compression driver
User definable DSP with LCD screen
Wireless music streaming in high definition
Dual angle pole mount 0°/10°
Rigging points
Passive version is the Vantec 15



VANTEC-215A/VANTEC-215

Punti Chiave Sistema full-range amplificato
Tri-amplificazione di classe D 2250 W
2 X 15" altoparlante DAS
1 x M-28 driver a compressione
DSP definibile dall'utente con schermo LCD
Streaming wireless della musica in alta definizione
Punti di fissaggio
La versione passiva è il Vantec 215

Key Features Powered full-range system
Class D tri-amplification 2250 W
2 X 15" DAS loudspeaker
1 x M-28 compression driver
User definable DSP with LCD screen
Wireless streaming of music in high definition
Rigging points
Passive version is the Vantec 215



VANTEC-20A

Punti Chiave	Line array attivo a sorgente curva Classe D bi-amplificato 1500 Wpeak Filtri FIR per una risposta di fase lineare 1 x DAS 12F4C + 2 x M-60 driver a compressione Design compatto con elevate capacità di uscita DAScontrol™ con preset e configurazioni Streaming wireless DASlink™ e controllo remoto Supporto a palo con inclinazione variabile di +/- 13,5°
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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
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VANTEC-118A

Punti Chiave	Sistema subwoofer attivo con carico frontale 1 altoparlante DAS 18FW da 18 pollici Amplificatore di classe D 2000 Wpeak Elaborazione digitale del segnale (DSP) Esclusivo interruttore di equalizzazione dei bassi "Deep-Loud" Filtro passa-basso variabile 80 Hz-125 Hz Interruttore ON/OFF a LED Presa per il montaggio a palo posizionata in alto
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Key Features	Active front-loaded subwoofer system 1 x 18" DAS 18FW loudspeaker Class D amplifier 2000 Wpeak Digital signal processing (DSP) Unique "Deep-Loud" bass EQ switch Variable low-pass filter 80 Hz-125 Hz LED ON/OFF switch Top located pole mount socket
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VANTEC-18A/VANTEC-18

Punti Chiave	Sistema subwoofer compatto alimentato Amplificatore classe D 2000 W 1 altoparlante DAS 18 Selettore EQ Deep-Loud Interruttore di disattivazione dell'uscita filtrata Filtro passa-basso variabile 80 -125 Hz Controllo del guadagno e interruttore di polarità (0°-180°) La versione passiva è il Vantec 18
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Key Features	Powered compact subwoofer system Class D 2000 W amplifier 1 x DAS 18" loudspeaker Deep-Loud EQ selector Filtered output defeat switch Variable 80 -125 Hz low-pass filter Gain control and polarity switch (0°-180°) Passive version is the Vantec 18
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VANTEC-218A/VANTEC-218

Punti Chiave Sistema subwoofer compatto alimentato
 Amplificatore di classe D 4000 Wpeak
 2 x DAS 18" altoparlante
 Selettore EQ Deep-Loud
 Interruttore di disattivazione dell'uscita filtrata
 Filtro passa-basso variabile
 Controllo del guadagno e interruttore di polarità (0°-180°)
 La versione passiva è il Vantec 218

Key Features Powered compact subwoofer system
 Class D 4000 Wpeak amplifier
 2 x DAS 18" loudspeaker
 Deep-Loud EQ selector
 Filtered output defeat switch
 Variable low-pass filter
 Gain control and polarity switch (0°-180°)
 Passive version is the Vantec 218



Powered / Active

Model	VANTEC-12A	VANTEC-15A	VANTEC-215A	VANTEC-20A
Nominal Amplifier Power	1500 Wpeak 750 Wcontinuous Class D, Bi-amplified	1500 Wpeak 750 Wcontinuous Class D, Bi-amplified	2250 Wpeak 1125 Wcontinuous Class D, Bi-amplified	1500 Wpeak 750 Wcontinuous Class D, Bi-amplified
Input Type	Balanced	Balanced	Balanced	Balanced
Input Impedance	Line 20 kohms	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)	Line: 3 V (+12 dBu)
Frequency Range (-10 dB)	60 Hz - 20 kHz	45 Hz - 20 kHz	40 Hz - 20 kHz	63 Hz - 20 kHz
HF Horn Coverage Angles (-6 dB)	90° x 50°	90° x 50°	90° x 50°	90° x 15°
Rated Maximum Peak SPL at 1 m	135 dB	135 dB	138 dB	135 dB
Transducers/ Replacement Parts	LF: 12F4/GM-12FV HF: M-28/M-28	LF: 15FV4/GM-15FV4 HF: M-28/M-28	LF: 2 X 15F4/GM-15F4 HF: M-28/M-28	LF: 12F4C/GM-12F4 HF: 2 X M-60/GM-60
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
Rigging System	M10 Rigging Points	M10 Rigging Points	M10 Rigging Points	Integrated in box design
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	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 AC OUTPUT: powerCON
AC Power Requirements	115 V, 2.4 A, 50 Hz/60 Hz 230 V, 1.2 A, 50 Hz/60 Hz	115 V, 3.0 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz	115 V, 3.0 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz	115 V, 3.0 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz
Dimensions (H x W x D)	610 x 380 x 375 mm 24 x 15 x 14.8 in	710 x 444 x 375 mm 28 x 17.5 x 14.8 in	1080 x 444 x 502 mm 42.5 x 17.5 x 19.8 in	330 x 620 x 435 mm 13 x 24.4 x 17.1 in
Weight	21 kg (46.2 lb)	24 kg (52.8 lb)	41 kg (90.2 lb)	28.6 kg (62.9 lb)
Accessories	ANL-2 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-VT12 Cover	ANL-2 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-VT15 Cover	ANL-2 Eye Bolt FUN-VT215 Cover	AX-VT20 Rigging System PL-VT20S Stacking Dolly FUN-3-VT20 Cover ANL-2 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount

Powered / Active

Model	VANTEC-18A	VANTEC-118A	VANTEC-218A
Nominal Amplifier Power	2000 W _{peak} 1000 W _{continuous} Class D, Bi-amplified	2000 W _{peak} 1000 W _{continuous} Class D, Bi-amplified	4000 W _{peak} 2000 W _{continuous} Class D, Bi-amplified
Input Type	Balanced	Balanced	Balanced
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)	Loud: 35 Hz - 125 Hz Deep: 30 Hz - 125 Hz	35 Hz - 125 Hz	Loud: 35 Hz - 125 Hz Deep: 30 Hz - 125 Hz
Rated Maximum Peak SPL at 1 m	134 dB	134 dB	140 dB
Transducers/Replacement Parts	18LX/GM-18LX	2 x 18FW/GM-18FW	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
Rigging System	-	Integrated in box design	-
Connectors	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: powerCON AC OUTPUT: powerCON	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: powerCON AC OUTPUT: powerCON	INPUT: 2 x Female XLR LOOP THRU: 2 x Male XLR AC INPUT: powerCON AC OUTPUT: powerCON
AC Power Requirements	115 V, 3 A, 50 Hz/60 Hz 230 V, 1.5 A, 50 Hz/60 Hz	115 V, 4.4 A, 50 Hz/60 Hz 230 V, 2.2 A, 50 Hz/60 Hz	115 V, 6 A, 50 Hz/60 Hz 230 V, 3 A, 50 Hz/60 Hz
Dimensions (H x W x D)	710 x 540 x 650 mm 28 x 21.3 x 25.6 in	485 x 610 x 780 mm 19.1 x 24 x 30.7 in	1060 x 540 x 670 mm 41.7 x 21.3 x 26.4 in
Weight	36 kg (79.2 lb)	45.2 Kg (99.4 lb)	72 kg (158.4 lb)
Accessories	ANL-2 Eye Bolt FUN-VT18 Cover TRD-6 Pole Mount	FUN-2-VT118 Cover PL-VT118S Stacking Dolly TRD-6 Pole Mount	ANL-2 Eye Bolt TRD-6 Pole Mount

Externally powered / Passive

Model	VANTEC-12	VANTEC-15	VANTEC-215	VANTEC-18	VANTEC-218
Peak Power Handling	2000 W	2000 W	4000 W	4000 W	8000 W
RMS (Average) Power Handling	500 W	500 W	1000 W	1000 W	2000 W
Frequency Range (-10 dB)	65 Hz - 20 kHz	60 Hz - 20 kHz	55 Hz - 20 kHz	45 Hz - 138 Hz	30 Hz - 125 Hz
Nominal Impedance	8 ohms	8 ohms	4 ohms	8 ohms	4 ohms
On-axis Sensitivity 1W/1m	98 dB SPL	99 dB SPL	102 dB SPL	98 dB SPL	101 dB SPL
Maximum Peak SPL at 1 m	135 dB	135 dB	138 dB	134 dB	140 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	Birch Plywood
Color/Finish	Black/ISO-flex Paint	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: 15FV/GM-15F HF: M-28/M-28	LF: 2 X 15FV/GM-15F HF: M-28/M-28	18LX/GM-18LX	2 x 18LX/GM-18LX
Connectors	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 SpeakON	2 x NL4 speakON	2 x NL4 speakON
Dimensions (H x W x D)	610 x 380 x 375 mm 24 x 15 x 14.8 in	710 x 440 x 375 mm 28 x 17.5 x 14.8 in	1080 x 444 x 502 mm 42.5 x 17.5 x 19.8 in	710 x 540 x 650 mm 28 x 21.3 x 25.6 in	1060 x 540 x 670 mm 41.7 x 21.3 x 26.4 in
Weight	19 kg (41.8 lb)	22.8 kg (50.2 lb)	40 kg (88 lb)	35 kg (77.2 lb)	71 kg (156.5 lb)
Accessories	ANL-2 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-VT12 Cover	ANL-2 Eye Bolt TRD-2 Speaker Stand TRD-6 Pole Mount FUN-VT15 Cover	ANL-2 Eye Bolt FUN-VT215 Cover	ANL-2 Eye Bolt FUN-VT18 Cover TRD-6 Pole Mount	ANL-2 Eye Bolt FUN-VT218 Cover TRD-6 Pole Mount