

Amplifiers

VENEZIA V4

Ch: 4 - 3 - 2 | 1160 W

Venezia V4 is the most-powerful four-channel Hertz marine amplifier ever, featuring 160 W x 4 (4Ohm) and 580 W x 2 (4Ohm)! Hertz Advanced Class D technology maximizes efficiency and power while minimizing heat and electromagnetic radiation - enhancing sound quality that reaches new highs with Hi-Res certification! High-powered channels with bridging capability deliver the output levels needed in the marine environment. Venezia V4 is engineered and tested for marine applications (UV, salt-fog, vibrations, high/low temperature, thermal shock) and has obtained the IPX2 certification. The Safe-Lock Input, Output, and Power connections streamline installation and enhance durability in the field. The fanless convection cooling system is integrated into the cast heat-sink chassis. The balanced fully-differential input circuitry rejects electromagnetic noise and interference. The powerful and flexible preamp filter options are far beyond most mobile amplifier capabilities. Last but not least, Venezia V4 is fully protected by short-circuit, overload, and thermal protections - with auto-resetting.



TECHNICAL SPECS

Component	MARINE 4 CHANNELS AMPLIFIER
Channels	4 - 3 - 2
Total Power	1160 W
Adjustable Crossovers	Yes
No Filter Component	MARINE 4 CHANNELS AMPLIFIER

GENERAL SPECS

POWER SUPPLY	
Power supply voltage	9 ÷ 16 VDC
Idling current (power ON/OFF):	1.6A / 0.04 mA
Consumption@ 10hm, 14.4 VDC (Max Musical Power):	48 A
Remote In:	7 ÷ 15 VDC - 1 mA
AMPLIFIER STAGE	
Distorsion - THD (100Hz @ 40hm):	<0,06%
Bandwidth:	10 ÷ 42 kHz
S/N Ratlo (A weighted @ 1 V):	102 dBA
Damping factor (100Hz @ 40hm)	130
Pre-In sensitivity:	0.2 ÷ 5 VRMS
Pre-In impedance:	10kOhm

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Load impedance (MIN) @4Ch: @3Ch: @2Ch:	2 Ohm 2 Ohm + 2 Ohm + 4 Ohm 4 Ohm
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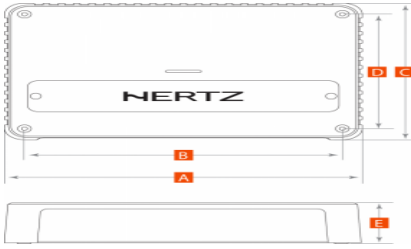
OUTPUT POWER

OUTPUT POWER (RMS) @ 14.4 VDC, THD 1%	
4Ch	160 W x 4 (4Ohm)
4Ch	290 W x 4 (2Ohm)
3Ch	160 W x 2 (4Ohm) + 580 W x 1 (4Ohm)
3Ch	290 W x 2 (2Ohm) + 580 W x 1 (4Ohm)
2Ch	580 W x 2 (4Ohm)

INPUTS / FILTERS

Inputs:	PRE IN
Pre Out	Full range
A Ch:	
A Ch. MONO (on/off):	Yes
By-pass:	Yes (Full)
Hi-Pass :	50 ÷ 4k Hz @ 12dB/Oct
Lo-Pass:	50 ÷ 4k Hz @ 12dB/Oct
B Ch:	Yes
B Ch. MONO (on/off):	Yes
By-pass:	Yes (Full)
Hi-Pass:	50 ÷ 4k Hz @ 12dB/Oct
Lo-Pass:	50 ÷ 4k Hz 12@ dB/Oct
Bass boost 50 Hz (adjust):	(0 ÷ 12) dB

PHYSICAL SPECS

		
	mm	in
A	270	10.63
B	240	9.45
C	185	7.28

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D	155	6.10
E	54	2.12
Weight	kg	lb
	2.66	5.77

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