

Amplifiers

VENEZIA V4C

Ch: 4 - 3 - 2 | 760 W

Venezia V4C compact marine amplifier features an optimized power/size ratio boosting 110 W x 4 (4Ohm) and 380 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 V4C 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 V4C 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	760 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 A / 0.04 mA
Consumption@ 10hm, 14.4 VDC (Max Musical Power):	21 A
Remote In:	7 ÷ 15 VDC - 1 mA
AMPLIFIER STAGE	
Distorsion - THD (100Hz @ 40hm):	<0,06%
Bandwidth:	10 ÷ 42 kHz
S/N Ratio (A weighted @ 1 V):	102 dB
Damping factor (100Hz @ 40hm)	150
Pre-In sensitivity:	0.2 ÷ 5 VRMS

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Load impedance (MIN) @4Ch: @3Ch: @2Ch:	2 Ohm + 2 Ohm + 4 Ohm 2 Ohm 4 Ohm
Weight (kg/lb):	2.62 / 5.77

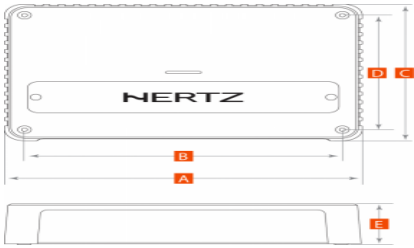
OUTPUT POWER

OUTPUT POWER (RMS) @ 14.4 VDC, THD 1%	
4Ch	110 W x 4 (4Ohm)
4Ch	190 W x 4 (2Ohm)
3Ch	110 W x 2 (4Ohm) + 380 W x 1 (4Ohm)
3Ch	190 W x 2 (2Ohm) + 380 W x 1 (4Ohm)
2Ch	380 W x 2 (4Ohm)

INPUTS / FILTERS

Inputs:	PRE IN
Pre Out FULL range (FRONT)	Yes
FRONT Ch. filters FULL:	Yes
Hi-Pass :	50 ÷ 4k Hz @ dB/Oct
Lo-Pass:	50 ÷ 4k Hz @ dB/Oct
REAR Ch. filters FULL:	Yes
Hi-Pass:	50 ÷ 4k Hz @ dB/Oct
Lo-Pass:	50 ÷ 4k Hz @ dB/Oct
FRONT Ch. MONO (on/off):	Yes
REAR Ch. MONO (on/off):	Yes
BOOST 50 Hz (adjust):	(0 ÷ 12) dB

PHYSICAL SPECS

		
	mm	in
A	205	8.07
B	175	6.88
C	155	6.1
D	125	4.92

E	40.5	1.59
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