

Amplifiers

VENEZIA V5C

Ch: 5 - 3 | 1010 W

Venezia V5C is the compact five channels marine amplifier, featuring 80 W x 4 (4Ohm) plus 330 W (4Ohm) for the subwoofer! 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 V5C 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 V5C is fully protected by short-circuit, overload, and thermal protections - with auto-resetting.



TECHNICAL SPECS

Component	MARINE 4 CHANNELS AMPLIFIER
Channels	5 - 3
Total Power	1010 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):	1.7 A / 0.05 mA
Consumption@ 10hm, 14.4 VDC (Max Musical Power):	47 A
Remote In:	7 ÷ 15 VDC - 1 mA
AMPLIFIER STAGE	
Distorsion - THD (100Hz @ 40hm):	<0,05%
Bandwidth:	10 ÷ 42 kHz
S/N Ratlo (A weighted @ 1 V):	100 dB
Damping factor (100Hz @ 40hm)	>130
Pre-In sensitivity:	0.2 ÷ 5 VRMS
Pre-In impedance:	10 kOhm

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Load impedance (MIN) @5Ch: @3Ch:	20hm 40hm + 40hm + 20hm
Weight (kg/lb):	3.72 / 8.2

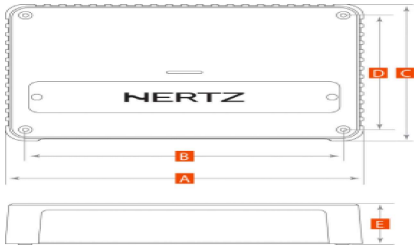
OUTPUT POWER

OUTPUT POWER (RMS) @ 14.4 VDC, THD 1%	
5Ch	80 W x 4 (40hm) + 330 x 1 (40hm)
5Ch	115 W x 4 (20hm) + 550 W x 1 (20hm)
3Ch	230 W x 2 (40hm) + 330 W x 1 (40hm)
3Ch	230 W x 2 (40hm) + 550 W x 1 (20hm)

INPUTS / FILTERS

Inputs:	A Ch. Pre in B Ch. Pre in Sub Ch. Pre in
Pre Out:	No
A Ch. filters:	Yes
By-Pass	Yes
Hi-Pass :	50 ÷ 500 Hz / 500 Hz ÷ 5 kHz @ 12 dB/Oct
B Ch. filters:	
By-pass:	Yes
Hi-Pass:	50 ÷ 500 Hz @ 12 dB/Oct
Band-Pass:	50 ÷ 500 Hz / 500 Hz ÷ 5 kHz @ 12 dB/Oct
Sub Ch. filters:	
By-pass:	No
Low-Pass:	50 ÷ 250 Hz @ 24 dB/Oct
Phase (adjust°):	(0 ÷ 180°)
Subsonic:	25 Hz @ 24 dB/Oct
Boost 50 Hz (adjust):	(0 ÷ 12) dB

PHYSICAL SPECS

		
	mm	in
A	270	10.6

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B	240	9.44
C	185	7.2
D	155	6.1
E	54	2.12
	kg	lb
Weight:	3.72	8.2

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