

Amplifiers

VENEZIA V6

Ch: 6 - 5 - 4 - 3 | 1740 W

Venezia V6 is the first six-channel Hertz marine amplifier, featuring the impressive power of 160 W x 6 (4Ohm), delivering the output levels needed in the marine environment! 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. Venezia V6 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 V6 is fully protected by short-circuit, overload, and thermal protections - with auto-resetting.



TECHNICAL SPECS

Component	MARINE 4 CHANNELS AMPLIFIER
Channels	6 - 5 - 4 - 3
Total Power	1740 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):	1.8 A / 0.04 mA
Consumption@ 10hm, 14.4 VDC (Max Musical Power):	75 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):	100 dB
Damping factor (100Hz @ 40hm)	130
Pre-In sensitivity:	0.2 ÷ 5 VRMS
Pre-In impedance:	10 kOhm

All the specifications subject to change without notice_20.A

Load impedance (MIN) @6Ch: @5Ch: @4Ch: @3Ch:	20hm 20hm + 20hm + 20hm + 20hm + 40hm 20hm + 20hm + 40hm + 40hm 40hm
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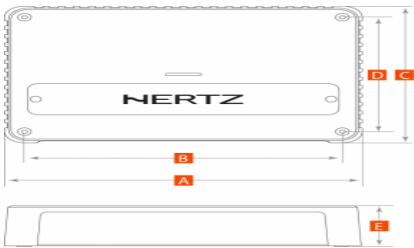
OUTPUT POWER

OUTPUT POWER (RMS) @ 14.4 VDC, THD 1%	
6Ch	160 W x 6 (40hm)
6Ch	290 W x 6 (20hm)
5Ch	160 x 4 (40hm) + 580 x 1 (40hm)
5Ch	290 x 4 (20hm) + 580 x 1 (40hm)
4Ch	160 x 2 (40hm) + 580 x 2 (40hm)
4Ch	290 x 2 (20hm) + 580 x 2 (40hm)
3Ch	580 x 3 (40hm)

INPUTS / FILTERS

Inputs:	A Ch. Pre in B Ch. Pre in C Ch. Pre in
Pre Out:	No
Ch. A filters:	
MONO IN (on/off)	Yes
By-pass	Yes
Hi-pass:	50 ÷ 500 Hz / 500 Hz ÷ 5 kHz @ 12 dB/Oct
Ch. B filters:	
MONO IN (on/off)	Yes
By-pass	Yes
Hi-pass:	50 ÷ 500 Hz @ 12 dB/Oct
Band-pass:	50 ÷ 500 Hz / 500 Hz ÷ 5 kHz @ 12 dB/Oct
Ch. C filters:	
MONO IN (on-off)	Yes
By-pass	Yes
Hi-pass:	50 ÷ 500 Hz @ 12 dB/Oct
Lo-pass:	50 ÷ 500 Hz @ 12 dB/Oct

PHYSICAL SPECS

				
	mm	in		
A	330	13		
B	300	11.18		
C	200	7.87		
D	170	6.7		
E	54	2.12		
	kg	lb		
Weight:	3.72	8.2		