

Amplifiers

VENEZIA V1

Ch: 1 | 1260 W

Venezia V1 is the most-powerful mono Hertz marine amplifier ever, featuring 1260 W @ 1Ohm stable! Hertz Advanced Class D technology maximizes efficiency and power while minimizing heat and electromagnetic radiation. Venezia V1 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 V1 is fully protected by short-circuit, overload, and thermal protections - with auto-resetting.



TECHNICAL SPECS

Component	MARINE 4 CHANNELS AMPLIFIER
Channels	1
Total Power	1260 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):	52A
Remote In:	7 ÷ 15 VDC - 1 mA
AMPLIFIER STAGE	
Distorsion - THD (100Hz @ 40hm):	<0,02%
Bandwidth:	10 ÷ 500 Hz
S/N Ratio (A weighted @ 1 V):	102 dB
Damping factor (100Hz @ 40hm)	500
Pre-In sensitivity:	0.2 ÷ 5 VRMS
Pre-In impedance:	10kOhm
Load impedance (MIN)	1 Ohm

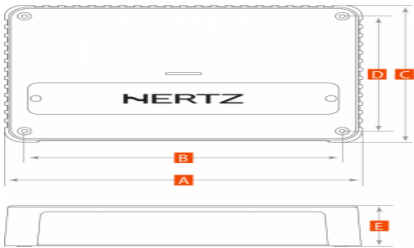
OUTPUT POWER

OUTPUT POWER (RMS) @ 14.4 VDC, THD 1%	
1Ch	700 W (4Ohm)
1Ch	1260 W (2Ohm)
1Ch	1260 W (1Ohm)

INPUTS / FILTERS

Inputs:	PRE IN
Pre Out:	Hi-Pass filter 50 ÷ 250 Hz @ 12 dB/Oct
Filters:	Yes
By-pass	Yes (Full)
Lo-Pass:	50 ÷ 500 Hz @ 24 dB/Oct
Phase (adjust):	(0 ÷ 180°)
Subsonic:	25 Hz @ 24dB/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
D	155	6.10
E	54	2.12
Weight (kg/lb):	kg	lb
	2.72	5.99

All the specifications subject to change without notice_20.A