

**POWER FOR THE WAVES THE PURE MARINE CERTIFIED PRODUCT**

# HMD1

HIGH POWER MONO AMPLIFIER



**1000W**  
D-CLASS  
MAX POWER

### KEY FEATURES

DESIGNED FOR SUBWOOFER

POWER FOR HMD8 DSP 9th CH

3 INPUT LEVEL

HI POWER 1 OHM STABLE

CORROSION RESISTANT

WATER JET RESISTANT

SALT FOG PROOF

### ULTRA POWER IN COMPACT SIZE

HMD1 mono amplifier is the perfect solution to add one or more marine subwoofer to your vessel, being the ideal power extension of HMD8 DSP. At 1 Ohms it is stable and can supply up to 1000 W of power with extremely compact dimension.



Hertz advanced D-CLASS output stage ensures pure listening pleasure while keeping a compact size with unmatched power efficiency.



POWER SUPPLY	
Power supply voltage / fuse	11 ÷ 15 VDC / 2 x 30A
Operating power supply voltage	6.5 ÷ 17 VDC
Idling current	1.3 A
Idling current off	0.05 mA
Consumption @ 14.4 VDC, 20, Max Musical Power	50 A
Remote IN	6.5 ÷ 15 VDC (1 mA)
ART - Automatic Remote Turn on/off from OUTPUT BTL speakers (Selectable)	2 ÷ 7 VDC
AMPLIFIER STAGE	
Distortion - THD @ 1 kHz, 40, 70% Rated Power	0.1%
Damping factor @ 1 kHz, 40, 2 VRMS	140
Bandwidth @ -1.5 dB	10 Hz ÷ 500 Hz
S/N ratio (A weighted @ 1 V Input) Master Input	110 dBA
Input sensitivity Pre-In	Selectable: 0.6 - 2.0 - 6.0 VRMS
Input sensitivity Speaker-In	Selectable: 2.0 - 6.5 - 20 VRMS
Minimum load impedance	1Ω

OUTPUT POWER (RMS) @14.4 VDC, 1% THD:	
1Ch @ 4Ω	500 W
1Ch @ 2Ω	800 W
1Ch @ 1Ω	1000 W
INPUTS / OUTPUTS	
Pre-In Inputs	RCA
Speaker-In Inputs	Wired
SIZE	
Max size W x H x D (mm / inch)	243 x 48 x 159 / 9.56 x 1.8 x 6.25
Weight (kg/lbs)	1,98 / 4.36