

HMP 1D

MARINE & POWERSPORTS
MONO AMPLIFIER

500 W max



Power Supply

Power supply voltage / fuse:	11 ÷ 15 VDC / 1 x 15 A
Idling current (power ON/OFF):	1 A / 0.04 mA
Consumption @ 2 Ω, 14.4 VDC (Max Musical Power):	15 A
Remote In:	4 ÷ 15 VDC - 1 mA
ART:	Automatic Remote Turn-On/Off

Amplifier Stage

Features:	
Distorsion - THD (100 Hz @ 4Ω):	0.1 %
Bandwidth:	10 ÷ 500 Hz
S/N Ratio (A weighted @ 1 V):	105 dB
Damping factor (100 Hz @ 4 Ω):	300
Pre-In sensitivity:	LO: 0.2 ÷ 5 V HI: 0.8 ÷ 20 V
Load impedance (MIN)	2 Ω

Output Power (RMS) @ 14.4 VDC, THD 1%:

1 Ch:	150 W x 1 (4 Ω)
1 Ch:	250 W x 1 (2 Ω)

Output Power (RMS) @ 14.4 VDC, THD 10%:

1 Ch:	180 W x 1 (4 Ω)
1 Ch:	300 W x 1 (2 Ω)

1. Engineered and tested for the real environment of application (UV, salt-fog, vibrations, high/low temperature, thermal shock, dust).
2. HRC BM (Hertz Remote Control Bass Management) included.
3. Compact, cast-aluminum chassis (IPX6 rated), making them the ideal choice for powersports/marine/motorcycle installations.
4. Bass Boost adjustable via selector, for more punch from speakers.
5. Complete crossover filters allowing for easy setup and system flexibility.
6. Hi-Level and lo-level inputs to be compatible with any source.
7. Special balanced input circuitry to reject electro-magnetic disturbances.
8. Short-circuit and thermal protections with auto resetting.



HRC BM
(Hertz Remote Control
Bass Management)
included.



Nature-proof
connection cable
included.

Inputs / Outputs / Filter

INPUTS:	PRE IN
Filters FULL:	Yes
Lo-Pass:	65-85-115 Hz @ 12 dB/Oct.
SUBSONIC:	Off-22-32 Hz @ 12 dB/Oct.
BOOST 45 Hz:	Off/+6/+9 dB
Remote Volume Control - included:	(-50 ÷ 6) dB

Size / Weight

Max size (mm / in.):	223 x 100,5 x 43,6 / 8.77 x 3.95 x 1.71
Weight (kg / lb.):	1,35 / 2.97

Configurations

Speaker Output

