

# HMP 4D

MARINE & POWERSPORTS  
4 CHANNEL AMPLIFIER

600 W max



### POWER SUPPLY

Power supply voltage / fuse:	11 ÷ 15 VDC / 1 x 15 A
Idling current (power ON/OFF):	1.2 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

Distorsion - THD (100 Hz @ 4Ω):	0.2 %
Bandwidth:	10 ÷ 30K Hz
S/N Ratio (A weighted @ 1 V):	95 dB
Damping factor (100 Hz @ 4Ω):	45
Pre-In sensitivity:	LO: 0.2 ÷ 5 V - HI: 0.8 ÷ 20 V
Load impedance (MIN) @ 4 Ch: @ 2 Ch:	2Ω 4Ω

### OUTPUT POWER (RMS) @ 14.4 VDC, THD 1%:

4 Ch	50 W x 4 (4 Ω)
4 Ch	65 W x 4 (2 Ω)
3 Ch	50 W x 2 (4 Ω) + 130 W x 1 (4 Ω)
3 Ch	65 W x 2 (2 Ω) + 130 W x 1 (4 Ω)
2 Ch	130 W x 2 (4 Ω)

### OUTPUT POWER (RMS) @ 14.4 VDC, THD 10%:

4 Ch	60 W x 4 (4 Ω)
4 Ch	75 W x 4 (2 Ω)
3 Ch	60 W x 2 (4 Ω) + 150 W x 1 (4 Ω)
3 Ch	75 W x 2 (2 Ω) + 150 W x 1 (4 Ω)
2 Ch	150 W x 2 (4 Ω)

### INPUTS / OUTPUTS / FILTER

Inputs:	PRE IN
FRONT Ch. filters FULL: Lo-Pass:	Yes 65-85-115 Hz @ 12 dB/Oct.
REAR Ch. filters FULL: Hi-Pass: Lo-Pass:	Yes 65-85-115 Hz @ 12 dB/Oct. 65-85-115 Hz @ 12 dB/Oct.

1. Engineered and tested for the real environment of application (UV, salt-fog, vibrations, high/low temperature, thermal shock, dust).
2. Compact, cast-aluminum chassis (IP 64 rated), making them the ideal choice for powersports/marine/motorcycle installations.
3. Bass Boost adjustable via selector, for more punch from speakers.
4. Complete crossover filters allowing for easy setup and system flexibility.
5. Hi-Level and Lo-level inputs to be compatible with any source.
6. Special balanced input circuitry to reject electro-magnetic disturbances.
7. Short-circuit and thermal protections with auto resetting.



Nature-proof connection cable included.

### 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

