

D4178

DAP HP-2100

2-channel amplifier (2x 1000 W)

DAP

EAN: 8717748425492



The DAP HP-2100 is a simple yet effective and safe 2x 1000 watt amplifier with bridge, parallel and stereo mode, suitable for audio installations at public places, such as clubs, bars and other small venues. Its output is sufficient for everyone to sing along and dance to their favorite tunes.

The HP-2100 is safe to use since it is protected from clipping, overloading and overheating. It can be built into a 19-inch rack or case and has a 2 unit height. Rubber feet are included for placement on a cabinet. A power cable is also included.

Special features:

- Class H amplifier
- Efficient forced air cooling
- Bridge, parallel and stereo mode
- Full protection circuits
- 19" / 2U design
- Rubber feet and power cable included

Specifications:

Outputs

2 ohms Stable	No
Output per Channel into 8 ohms at 1 kHz	700 W
Output per Channel into 4 ohms at 1 kHz	1000 W
Bridge Output into 8 ohms at 1 kHz	2000 W
Output per Channel into 8 ohms from 20 Hz - 20 kHz	700 W
Output per Channel into 4 ohms from 20 Hz - 20 kHz	1000 W
Bridge Output 8 ohms from 20 Hz - 20 kHz	2000 W
Output Channels	2
Output Gain	34.5 dB
Output Mode	Bridge / Parallel / Stereo
Output Connector	Speaker Connector 4 pole

Inputs

Mono Inputs	2
Mono Input Connector	3-pin XLR
Mono Input Impedance	20 Ω
Balanced Mono Input Sensitivity	1 dBu

Audio Specifications

THD Level %	< 0.5 %
Signal-to-noise Ratio	> 100 dB
Slew Rate	20 V/ μ s
Amp Technology	Class H
Damping Factor	250 :1
Crosstalk	75 dBu
Frequency Response Minimum	10 Hz
Frequency Response Maximum	20000 Hz

Electrical Specifications and Connections

Power Supply	220-240 V AC 50 Hz
SMPS	No
Power Consumption	2000 W
Fuse	15 A
Power Connector In	IEC

Mechanical Specifications

Amplifier Airflow	Front to back
Amplifier Cooling	Axial fan
Height (mm)	88 mm
Width (mm)	483 mm
Depth (mm)	360 mm
Installation Depth (Excl. Connector)	360 mm
Flightcase Size	19"
Rack Units	2 U
Housing	Metal

Colour	Grey
Finish	Powder Coating
Weight	14.9 kg
IP Rating	IP20 (indoor use only)

Product Properties

Handles	No
Electronic Protection	Clip limiter (fixed) / DC voltage / Overheat / Overload / Short circuit / Softstart / Thermal
LED Indicators	Clip / Protect / Signal

Included Items

Included Cables	IEC cable
Included Accessories	Rubber feet

Downloads:

Manual

[D4178_MANUAL_GB_V2.pdf](#)

Declaration

[D4178_DoC_2018.pdf](#)