A3800

CLASS H AMPLIFIER, 3800W

The A3800 power supply uses high-current toroidal transformers and a huge capacitor bank to ensure an uncommonly high amount of stored energy. This makes a critical difference in sound quality allowing incredible transient response and speakers motion control, even when driving 2 loads. To achieve its remarkable sound quality, the A3800 output circuits were engineered as a high bandwidth, very low bias and feedback class H, using the highest grade linear output devices. This approach yields outstanding studio quality sound accuracy and detail.

Product Type
Class H Professional Amplifier

Frequency Response
15Hz - 25.000Hz (+0 / -1dB)

Amplifier Technology
Class H

Amplifier Power - Stereo 8Ω
2 x 1000W

Amplifier Power - Stereo 4Ω
2 x 1500W

Amplifier Power - Stereo 2Ω
2 x 1900W

Amplifier Power - Bridge 8Ω
1 x 3000W

Amplifier Power - Bridge 4Ω
1 x 3800W

Damping Factor
>400:1

THD+N
<0.03%

IMD
<0.04%

SNR (Signal to Noise Ratio)
>105dB

Slew Rate
40V/uS

Input Sensitivity
Selectable (0.77V / 1.0V / 1.44V)

Input Impedance
10kΩ balanced to ground

Input Connectors
Female XLR-3 and 6.35 TRS jack

Output Connectors
4 pole SpeakON and binding posts

Protections
Full short circuit, open circuit, thermal, soft start, DC, Sub/Ultrasonic and RF

Cooling Type
Front to back via 2 variable speed fans

Power Input
210V - 240V AC, 50Hz-60Hz

Dimensions (WxHxD)
483mm x 465mm x 132mm

Net Weight
35kg

Shipping Weight
37kg