



A1700

CLASS AB AMPLIFIER, 1700W



The A1700 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 A1700 output circuits were engineered as a high bandwidth, very low bias and feedback class AB, using the highest grade linear output devices. This approach yields outstanding studio quality sound accuracy and detail.

Product Type

Class AB Professional Amplifier

Frequency Response

15Hz - 25,000Hz (+0 / -1dB)

Amplifier Technology

Class AB

Amplifier Power - Stereo 8Ω

2 x 400W

Amplifier Power - Stereo 4Ω

2 x 625W

Amplifier Power - Stereo 2Ω

2 x 850W

Amplifier Power - Bridge 8Ω

1 x 1250W

Amplifier Power - Bridge 4Ω

1 x 1700W

Damping Factor

>400:1

THD+N

<0.03%

IMD

<0.038%

SNR (Signal to Noise Ratio)

>102dB

Slew Rate

40V/μS

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 88.8mm

Net Weight

23.5kg

Shipping Weight

25kg