

Specifications MERASON DAC1

Output:	max. 3 V RMS (balanced), max. 1.5 V RMS (unbalanced).
Frequency Response:	20 Hz to 20 kHz +/- 0.2 dB.
THD+N:	< 0.012 %.
SNR:	> 120 dB.
DAC:	twice BurrBrown 1794A, discrete I/V stage.

Power Supply

230 V or 115V (one of them) AC / 50 to 60 Hz, 30 W.

Operation

Ambient temperature 10°C to 30°C, 50°F to 86°F.

Humidity max. 80 %, non-condensing.

During operation, the device heats up by approx. 20 K compared to the ambient temperature.

Input format

44.1 kHz@16 bit, 44.1 kHz@24 bit.

48 kHz@16 bit, 48 kHz@24 bit.

88.2 kHz@24 bit.

96 kHz@24 bit.

176.4 kHz@24 bit (USB).

192 kHz@24 bit.

Dimensions

Width: 45 cm, 17.7 In,

Height: 10 cm, 3.9 In,

Depth: 29 cm, 11.4 In,

Weight: 8kg, 17.6 lbs (11 kg, 24.3 lbs with stainless steel front).