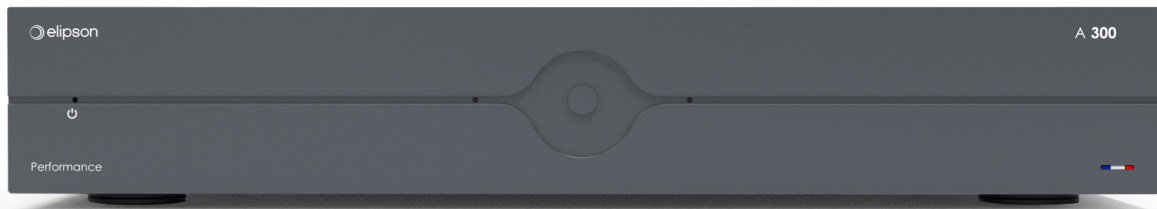


elipson | Performance **A300**

POWER AMPLIFIER



The power amplifier A300 is an essential component for any audiophile looking to enjoy an immersive sound experience. Designed to provide a power output of 2x130 W, this amplifier allows for a captivating sound experience. Whether you are listening to music from a vinyl turntable, CD player, or digital files, the A300 ensures exceptional sound quality, with precise frequency response and remarkable dynamics.



TECHNICAL

Type

Power stereo amplifier

Nominal power Wrms into 4 & 8 Ω Class D

2 x 130 W @ THD=1 % (clipping) 2 canaux en fonction

Harmonic distortion (THD) at 1 W into 8 Ω

< 0,003 % @ 1 kHz

Intermodulation distortion (IMD SMPTE) at 100 W

< 0,01 %

Nominal power Wrms / bridge mode into 8 Ω

250 W / 500 W peak with CF=12 dB

Power consumption (230 Vac / 120 Vac)

60 W with PF* = 0,96 à Pmax / 8 into 4 Ω
2 channels

Number of inputs

1 x RCA Stereo + 1 x XLR Stereo + trigger In & Out

Input impedance

1 MΩ

Sensitivity (V)

9,5 dBu (Bal.), 3,5 dBu (unbal.) (2,3 V / 1,15 V)

Pulse rise time (μs)

5 μs at Pmax into 8 Ω

Bandwidth

1.6 Hz - 65 kHz @ -3 dB under 4 Ω

Signal-Noise ratio (Dynamic)

119 dB (Balanced input) at Pmax in stereo mode

Max operating temperature

40° C

Output configuration

Stereo / Bridge mono

Power consumption in stand-by mode

< 0,5 W

FINISHES

Gun grey anodizing / Satin black top cover

MISCELLANEOUS

Clipping LED and protection indicating LEDS (current, power, temperature) per channel. Trigger input and output for stand-by and operation by isolated voltage (5 to 12 V).

* CF = Peak factor (10 log(Ppeak/Prms))

**PF = Power factor (cos phi)

NICE TO KNOW



Designed, engineered and made
in France

DIMENSIONS WEIGHT

Dimensions

W430 x D317x H80 mm
(with feet and connectors)

Net weight

TBC

PACKAGING

Dimensions packaging

TBC

Gross weight

TBC