



STEREO POWER AMPLIFIER

TELOS 300

CLASS AB

Telos 300 is a class AB power amplifier that integrates the latest evolutions of Goldmund proprietary Telos amplification technology. Components were adjusted in all amplification stages to reduce harmonic distortions in the high frequencies, improve linearity, and guarantee the fidelity of the musical message even further.



STEREO POWER AMPLIFIER

TELOS 300

The Telos 300 is a high-performance stereo power amplifier delivering an impressive 450 watts of pure power, designed to enhance your musical experience.

OUTPUT POWER

Maximum power (IEC60065): 2 x 225 Wrms on 8 Ω / 1 % THD

DAMPING FACTOR

173 at 1kHz / 8 Ω

GAIN

35 dB

DISTORTION

IMD (SMPTE), unloaded: < 0.04 %

THD+N, unloaded: < 0.04 % from 20 Hz to 20 kHz at 20 Wrms output

MAX POWER CONSUMPTION

IEC 60065 at 8 Ω / 1 % THD: 300 W

RATED POWER CONSUMPTION

IEC 60065, 1/8 Output Power at 8 Ω : 70 W.

INPUT

Max level before clipping, Analog input: 1 Wrms.

OUTPUT

Max level before clipping, 1 % THD, unloaded: 153 Vpp

OUTPUT LEVEL

Maximum voltage before clipping: 153 Vpp.

REAR PANEL

2 x output binding posts (left & right).

2 x RCA Analog Input (left & right).

2 x XLR Analog Input (left & right).

Input Voltage selector.

OUTPUT NOISE FLOOR

Analog input terminated with RCA Shorting Caps, unloaded: < 1.5 μ V from 20 Hz to 20 kHz.

DYNAMIC RANGE

22 kHz measurement bandwidth (flat), true RMS unloaded: 118 dB.

POWER SUPPLY

Nominal line voltage: 115 V or 230 V (+/- 15 %).

Fuse: 8 A.

DIMENSIONS & WEIGHT

44 W x 40.4 D x 15.5 H (cm)

17.32 W x 15.91 D x 6.1 H (inch)

15 kg

COLOR

Grey | Black