



GOLDMUND
SWISS MADE



STEREO POWER AMPLIFIER

TELOS 800

SHIPPING DETAILS

Telos 800 comes packaged in a custom flightcase designed for storage, ensuring it's well-protected if you need to transport it.

PURE SOUND, PURE PLEASURE

With Telos 800 high-end amplifier, you're not just buying a device; you're investing in a ticket to a world where music transcends the boundaries of imagination.

SPECIFICATIONS PER

AMPLIFIER DIMENSIONS

44 W x 32 H x 45.2 D (cm) – 17.3 W x 13 H x 17.8 D (inch)

57 kg

COLOR

Standard

Silver-gray with top gray ring

Custom

Silver-gray with top gold ring

Black matte with top black ring

Black matte with top gold ring



STEREO POWER AMPLIFIER

TELOS 800

Crafted to effortlessly drive a pair of passive loudspeakers, the Telos 800 Stereo Power Amp amplifies the sound signal from your chosen audio sources at high volume without compromising the integrity of the signal.

POWER SUPPLY

Nominal line voltage: 115 V or 230 V, 8A slow-blow fuse
 Input voltage range: +/- 10 %
 3200 VA Toroidal Power Transformer
 Capacitor bank: 93'600 µF

RATED POWER CONSUMPTION

IEC 62368-1, 1/8 Output Power at 8 Ω: 335 W

REAR PANEL

1 x Power cord: universal socket 3 lugs
 1 x Main fuse (5A slow-blow for 220 V) ; (10A slow-blow for 110 V)
 1 x Green-yellow AC earth binding post (with bridge connection)
 1 x Black ground binding post (with bridge connection)
 1 x Ground/Earth lift switch
 4 x output binding posts (2x red & 2x black ; Left & Right speaker Output)
 2 x output Goldmund speaker 4B type connector (Left & Right speaker Output)
 2 x Analogue RCA input (unbalanced connector, Left & Right)
 2 x Analogue XLR input (balanced connector, Left & Right)
 1 x Digital input and output RCA connectors
 1 x RS232 command connector

INPUT

Max level before clipping, Analogue input: 1 Vrms
 Max level before clipping, Digital input: -6 dBFS

OUTPUT

Max level before clipping, 1 % THD, unloaded: 170 Vpp

OUTPUT POWER

Maximum power (62368-1):

- 2 x 300 Wrms on 8 Ω / 1 % THD
- 2 x 390 Wrms on 4 Ω / 1 % THD

DISTORTION

IMD (SMPTE), unloaded: < 0.05 %
 THD+N, unloaded: < 0.05 % from 20 Hz to 20 kHz at 30 Vrms output

OUTPUT NOISE FLOOR

Analogue input terminated with RCA Shorting Caps, unloaded: < 3 µV from 20 Hz to 20 kHz

GAIN

35 dB

DYNAMIC RANGE

22 kHz measurement bandwidth (flat), true RMS unloaded: 110 dB

DAMPING FACTOR

600 at 1 kHz / 8 Ω