



## 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

#### FLIGHTCASE DIMENSIONS (GROSS)

60 W x 43 H x 60 D (cm)

23.62 W x 16.93 H x 23.62 D (inch)

73 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

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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

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 (4A slow-blow for 220 V) ; (8A 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