



MONO AMPLIFIER

# TELOS 1800

A TOUCH OF ELEGANCE

Meticulously crafted by our team of skilled engineers, the Telos 1800 is designed to cater to the most discerning audiophiles and sound enthusiasts. Its unparalleled technical specifications redefine the standards of clarity, power, and precision in the realm of high-end audio equipment.

SHIPPING DETAILS

Telos 1800 comes packaged in a custom flightcase designed for storage, ensuring it's well-protected if you need to transport it.

SPECIFICATIONS PER UNIT

**AMPLIFIER DIMENSIONS**

44 W x 28 H x 46 D (cm)  
 17.4 W x 11.1 H x 18.2 D (inch)  
 57 kg

**FLIGHTCASE DIMENSIONS (NET)**

44 W x 28 H x 46 D (cm)  
 17.4 W x 11.1 H x 18.2 D (inch)  
 51 kg

**COLOR**

*Standard*  
 Grey with top grey ring  
  
*On Request*  
 Grey with top gold ring  
 Black with top black ring  
 Black with top gold ring



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## OUTPUT POWER

Maximum power (IEC60065): 420 Wrms on 8  $\Omega$  / 1 % THD

## DAMPING FACTOR

600 at 1 kHz / 8  $\Omega$

## 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  $\mu$ V from 20 Hz to 20 kHz

## GAIN

35 dB

## 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

## POWER SUPPLY

Nominal line voltage: 115 V or 230 V

Input voltage range: +/- 15 %

2500 VA Toroidal Power Transformer

Capacitor bank: 78'400  $\mu$ F

## RATED POWER CONSUMPTION

IEC 60065, 1/8 Output Power at 8  $\Omega$ : 250 W

## REAR PANEL

1 x Power cord: universal socket 3 lugs

1 x Main fuse (4 A slow-blow for 230 V) ; (8 A slow-blow for 115 V)

1 x Green-yellow AC earth binding post (with bridge connection)

1 x Ground lift switch

2 x output binding posts (red & black)

1 x output Goldmund speaker 4B type connector

1 x Analogue RCA input (unbalanced connector)

1 x Analogue XLR input (balanced connector)

1 x Digital input and output RCA connectors

1 x RS232 command connector

## GAIN

35 dB

## DYNAMIC RANGE

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

## COLOUR

Silver Grey