



POWER 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.

POWER SUPPLY

Nominal line voltage: 115 V or 230 V
 Input voltage range: +/- 15 %

RATED POWER CONSUMPTION

IEC 60065, 1/8 Output Power at 8 Ω: 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 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

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



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A SYMPHONY OF POWER & PRECISION

The Telos 1800 Mono Power Amplifier is not merely an audio device; it is a work of art, meticulously designed to elevate the listening experience to unprecedented heights. Its fusion of technical brilliance, ergonomic design, and exceptional performance redefines the essence of audio amplification.

OUTPUT POWER

Maximum power (IEC60065): 420 Wrms on 8 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 μ V 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

SIZE & WEIGHT

44 W x 28 H x 46 D (cm) – 17.3 W x 11 H x 18.1 D (inch)
 51 kg

COLOR

Silver Gray