



GOLDMUND
SWISS MADE



MONO POWER AMPLIFIER

TELOS 4800

EXPERIENCE THE EXTRAORDINARY

Welcome to a realm where the extraordinary is the norm, and where the power of sound knows no bounds. Welcome to the future of audio excellence. Welcome to the world of Telos 4800 amplifier – where sound becomes an unforgettable masterpiece.

SHIPPING DETAILS

The Telos 4800 comprises a pair of mono amplifiers, delivered in one custom flight case for superior protection and convenient transportation.



OUTPUT POWER

Maximum power (IEC60065): 1050 Wrms on 8 Ω / 1 % THD*

Maximum power (IEC60065): 2100 Wrms on 4 Ω / 1 % THD*

Maximum power (IEC60065): 2200 Wrms on 2 Ω / 1 % THD*

*protected by security circuit

DAMPING FACTOR

600 at 1 kHz / 8 Ω

DISTORTION

IMD (SMPTE), unloaded: < 0.01 %

THD+N, unloaded: < 0.005 % from 20 Hz to 20 kHz at 30 Vrms output

OUTPUT FLOOR NOISE

Analog input terminated with RCA Shorting Caps, unloaded: < 3 μ V from 20 Hz to 20 kHz

GAIN

35 dB, +/- 9 dB (adjustable in steps of 3 dB for each input)

INPUT

Max level before clipping:

Analog input: 2 Vrms

Digital input: 0 dBFS

OUTPUT

Max level before clipping:

1 % THD, unloaded: 300 Vpp

POWER SUPPLY

Nominal line voltage: 115 V or 230 V

Input voltage range: +/- 10 %

RATED POWER CONSUMPTION

IEC 60065, 1/8 Output Power at 8 Ω : 680 W

REAR PANEL

Power cord: universal socket 3 lugs, 16 A

Main fuses (F1: 2.5A ; F2: 1A ; F3: 8A)

AC black GND binding post

Green-yellow AC earth binding post

Ground lift switch.

2 x output binding posts (red & black)

1 x output Goldmund speaker 4B type connector

Analog input RCA unbalanced connector

Analog input XLR balanced connector

Digital input and output RCA connectors

RS232 command connector

Jack connector for Trigger

DYNAMIC RANGE

22 kHz measurement bandwidth (flat), true RMS unloaded: 117 dB

SIZE & WEIGHT PER UNIT

42 W x 82.6 H x 50 D (cm)

16.6 W x 32.6 H x 20 D (inch)

195 kg

FLIGHTCASE SIZE & WEIGHT (GROSS)

60 W x 101 H x 102 D (cm)

23.62 W x 39.76 H x 40.16 D (inch)

430 kg

COLOUR

Standard - Grey

On Request - Black