



GOLDMUND
SWISS MADE



MONO POWER AMPLIFIER

TELOS 8800

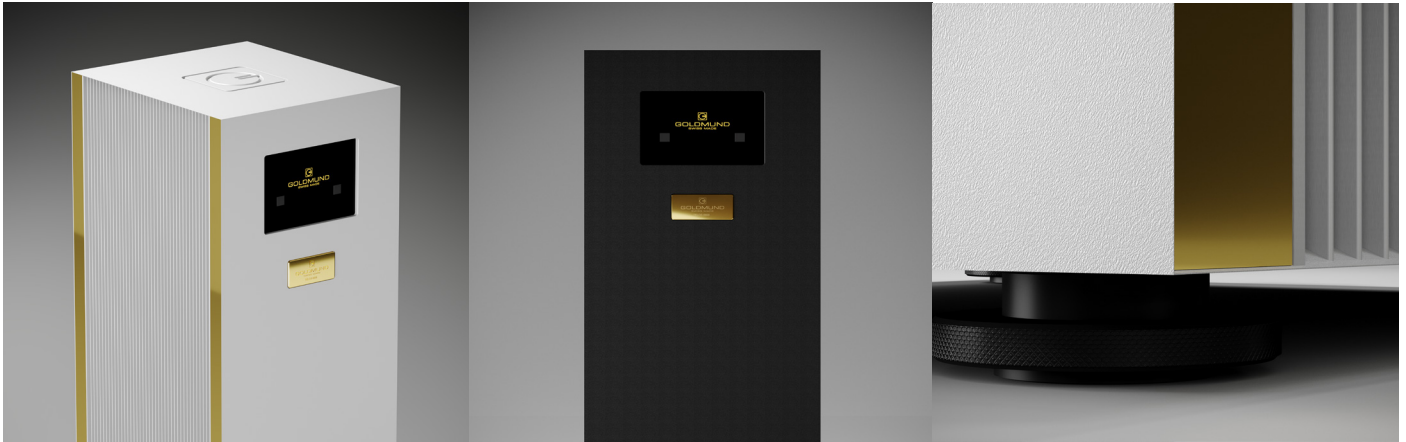
FULL POWER

The Telos 8800 mono amplifier is one of the most powerful amplifiers in the world, featuring 4 separate electronic boards to maximise system stability. Telos 8800 sets a new standard for performance, with unrivalled power and revolutionary innovations that redefine the listening experience.

SHIPPING DETAILS

The Telos 8800 comprises a pair of mono amplifiers, delivered in two custom flight cases for superior protection and convenient transportation.

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OUTPUT POWER

Maximum power (IEC60065): 1400 Wrms on 8 Ω / 1 % THD*

Maximum power (IEC60065): 2400 Wrms on 4 Ω / 1 % THD*

Maximum power (IEC60065): 2800 Wrms on 2 Ω / 1 % THD*

Maximum power (IEC60065): 3000 Wrms on 1 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 %

REAR PANEL

Power cord: universal socket 3 lugs, 16 A

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

AC black GND binding post (with bridge connection)

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

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

RATED POWER CONSUMPTION

IEC 60065, 1/8 Output Power at 8 Ω : 750 W

DYNAMIC RANGE

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

SIZE & WEIGHT PER UNIT

42 W x 113 H x 47 D (cm)

16.6 W x 44.5 H x 18.5 D (inch)

265 kg per unit

FLIGHTCASE DIMENSIONS (GROSS PER UNIT)

82 W x 130 H x 50 D (cm)

32.3 W x 51.2 H x 19.7 D (inch)

297 Kg per unit

COLOUR

Grey (*standard*)

Black (*on request*)