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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.

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# OUTPUT POWER

Maximum power (IEC60065): 1400 Wrms on 8  $_{\Omega}$  / 1 % THD

## DAMPING FACTOR

600 at 1 kHz / 8  $\Omega$ 

#### 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  $\mu$ 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: +/- 5 %

REAR PANEL	
Power cord: universal socket 3 lugs, 16 A	
Main fuses	
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 speaker Lemo 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  $\Omega{:}$  750 W

# DYNAMIC RANGE

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

#### TOTAL SIZE & WEIGHT PER UNIT

42 W x 113 H x 47 D (cm)

265 kg per unit

# COLOUR

Black | Silver Grey