



INTEGRATED AMPLIFIER

TELOS 670

POWER MEETS PURITY

Designed for discerning listeners who seek fewer audio components without sacrificing sound fidelity, the Telos 670 unites preamplifier and amplifier functions in a single, compact, beautifully crafted chassis—engineered to drive passive loudspeakers with effortless authority.



POWER SUPPLY

Nominal line voltage: 115 V or 230 V

Input voltage range: +/- 15 %

2x 300 VA Toroidal Power Transformer

Capacitor bank: 13'600 μ F

RATED POWER CONSUMPTION

IEC 60065, 1/8 Output Power at 8 Ω : 250 W

REAR PANEL

2 x output binding posts (left & right)

On/Off power switch key

Voltage input selector

RS232 Command connector

1 x USB device: Audio Class 2.0 (no driver required on Mac OS X as of v.10.6.4 nor on Linux, driver required only for Windows, contact your Goldmund representative):

- Sample rate up to 384 kHz/Bit depth up to 32.
- DSD64, DSD128 over PCM capabilities

1 x Toslink Optical

1 x Digital S/PDIF coaxial RCA 75 Ohms

5 x Analog RCA (left & right)

INPUT

Max level before clipping, Analog input: 1 Vrms

Max level before clipping, Digital input: -6 dBFS

OUTPUT

Max level before clipping, 1 % THD, unloaded:
170 Vpp

OUTPUT POWER

Maximum power (IEC60065): 2 x 215 Wrms on 8 Ω / 1 % THD

DISTORTION

IMD (SMPTE), unloaded: < 0.02 %

THD+N, unloaded: < 0.08 % from 20 Hz to 20 kHz at 30 Vrms output

OUTPUT NOISE FLOOR

Analog input terminated with RCA Shorting Caps, unloaded: < 10 μ V from 20 Hz to 20 kHz

GAIN

35 dB

DYNAMIC RANGE

22 kHz measurement bandwidth (flat), true RMS
unloaded: 100 dB

DAMPING FACTOR

600 at 1 kHz / 8 Ω

PRODUCT SIZE & WEIGHT

44 W x 16 H x 39.5 D (cm)
17.32 W x 6.30 H x 15.55 D (inch)

24.5 Kg

CARTON BOX SIZE & WEIGHT

58 W x 23 H x 53 D (cm)
22.83 W x 9.06 H x 20.87 D (in)
30 Kg

COLOR

Standard: Gray

On request: Black