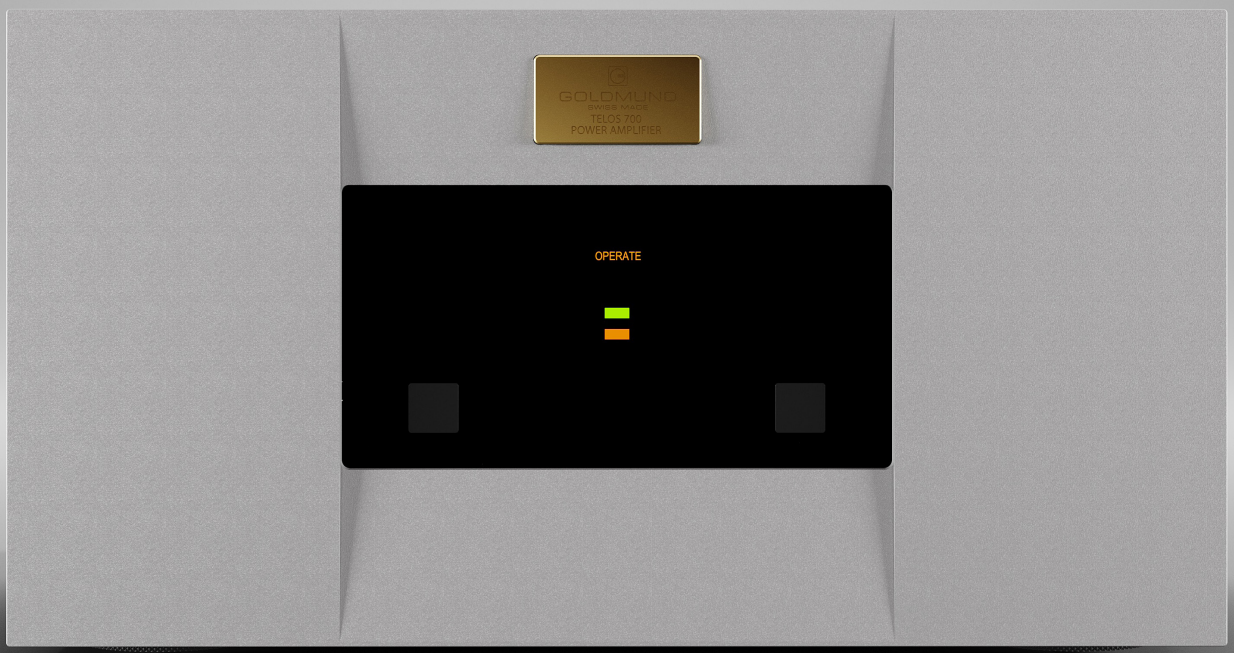
GOLDMUND
SWISS MADE



STEREO POWER AMPLIFIER

TELOS 700

CONTROLLED POWER

Developed from the Telos 800, the Telos 700 brings Goldmund's amplification technology into a more compact stereo design. Combining substantial power reserves with precise loudspeaker control, it preserves the integrity of the musical signal, allowing the richness and subtlety of music to emerge.

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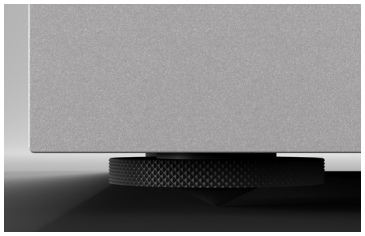

AUDIO PERFORMANCE

SPECIFICATION	VALUE
GAIN	35 dB
DYNAMIC RANGE	22 kHz measurement bandwidth (flat), true RMS unloaded: 140 dB
OUTPUT NOISE FLOOR	Analog input terminated with RCA Shorting Caps, unloaded: < 6 µV from 20 Hz to 20 kHz
DAMPING FACTOR	335 at 1 kHz / 8 Ω

DISTORTION

SPECIFICATION	VALUE
IMD (SMPTE), UNLOADED	< 0.005 %
THD+N, UNLOADED	0.072 % at 1 kHz at 30 Vrms output

INPUTS

SPECIFICATION	VALUE
MAX LEVEL BEFORE CLIPPING ANALOG INPUT	1 Vrms
MAX LEVEL BEFORE CLIPPING DIGITAL INPUT	-6 dBFS

OUTPUTS

SPECIFICATION	VALUE
MAX LEVEL BEFORE CLIPPING 1 % THD, UNLOADED	160 Vpp

OUTPUT POWER

SPECIFICATION	VALUE
MAXIMUM POWER (62368-1)	2 x 260 Wrms on 8 Ω / 1 % THD
MAXIMUM POWER (62368-1)	2 x 390 Wrms on 4 Ω / 1 % THD

ARCHITECTURE & POWER

SPECIFICATION	VALUE
NOMINAL LINE VOLTAGE	115 V or 230 V
INPUT VOLTAGE RANGE	+/- 10 %
POWER SUPPLY	2'220 VA Toroidal Power Transformer
CAPACITOR BANK	60'400 µF
RATED POWER CONSUMPTION	IEC 62368-1, 1/8 Output Power at 8 Ω: 300 W
1 X MAIN FUSE	(4 A slow-blow for 230 V) ; (8 A slow-blow for 115 V)
DIMENSIONS (W X H X D)	44 W x 25 H x 47 D (cm) 17.3 W x 9.8 H x 18.5 D (in)
WEIGHT	35 kg

MAINS & GROUNDING

CONNECTION	QUANTITY
POWER CORD: UNIVERSAL SOCKET 3 LUGS	1 x
GREEN-YELLOW AC EARTH BINDING POST	1 x
BLACK GROUND BINDING POST	1 x
GROUND/EARTH LIFT SWITCH	1 x

CONNECTIVITY & CONTROL

CONNECTION	QUANTITY
ANALOG RCA INPUT (UNBALANCED CONNECTOR, LEFT & RIGHT)	2 x
ANALOG XLR INPUT (BALANCED CONNECTOR, LEFT & RIGHT)	2 x
DIGITAL INPUT RCA CONNECTOR	1 x
OUTPUT BINDING POSTS (2X RED & 2X BLACK ; LEFT & RIGHT SPEAKER OUTPUT)	4 x
TRIGGER INPUT JACK CONNECTOR (12 V)	1 x
RS232 COMMAND CONNECTOR	1 x

All specifications are measured under controlled laboratory conditions. Specifications are subject to change without notice as part of Goldmund's continuous product development.