GOLDMUND
SWISS MADE

MONO POWER AMPLIFIER

TELOS 5500 NEXTGEN

EXTREME, POWERFUL, MAJESTIC

The New Telos 5500 NextGen is the heir of the Telos 5000+, an engineering prowess of the highest technical level. The major improvements brought to this unit represent such a significant step in audio amplification, that they will shape the next generation of high-end amplifiers, whether separate or built-in.

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WIRELESS SPEAKER

TELOS 5500 NEXTGEN

BEYOND TRADITIONAL

All Goldmund amplifiers go well beyond the traditional audio bandwidth thanks to its ultra-linear lateral MOSFET transistors. The linear power supply encloses high-performance ultra-low-noise toroidal transformers, ultra-performant diode rectifiers, and oversized premium-quality filter capacitors. These components participate in converting the electrical outlet's alternating current into very stable continuous voltage and keep the continuous current as linear as possible.

OUTPUT POWER

Maximum power (IEC60065): 1000 Wrms on 8 Ω / 1 % THD

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 µV 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

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 Ω: 640 W

POWER SUPPLY

Nominal line voltage: 115 V or 230 V

Input voltage range: +/- 15 %

DYNAMIC RANGE

22 kHz measurement bandwidth (flat), true RMS unloaded: 116 dB

DIMENSIONS & WEIGHT

39 W x 47 D x 93 H (cm)

260 kg

COLOUR

Silver Grey