



- GENEVE
- MONACO
- NEW YORK
- LOS ANGELES
- SINGAPORE
- HONG KONG
- TOKYO

TELOS

5000 • 2500 • 1000 • 600 • 400 • 390


GOLDMUND
 SWISS MADE
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GOLDMUND
 SWISS MADE



IN ANCIENT GREEK "TELOS" DESCRIBED THE STRENGTH OF NATURE'S ELEMENTS, THE POWER OF STORMS, THE STRENGTH OF VOLCANOES, ANY ABSOLUTE NATURAL POWER.

An alternative meaning of "TELOS" is the goal to be reached, the target of human life, or ultimate fulfillment.



Telos 600

POWER RMS (Goldmund FPP Standard)
 • 600W on 8 ohms FPP

BANDWIDTH
 • +/- 0.1 dB, 0 - 300 kHz
 • +/- 1 dB, 0 - 800 kHz
 • +/- 3 dB, 0 - 2.5 MHz

DISTORTION
Figures valid for all levels from 0 to 40 V / 8 Ohms:
 • Dynamic: THD < 0.01 % (-80 dB)
 • Static: THD < 0.01 % (-80 dB)

NOISE
 • Signal-to-noise ratio: > 115 dB (0.01 Hz - 1 Mhz)
 • Weighted ASA A: > 130 dB

CIRCUIT SPEED
 • Slew rate: > 200 V/μs
 • Rise time: < 300 ns

INPUTS
 • RCA analogue unbalanced input
 • XLR analogue balanced input
 • RCA digital S-PDIF input and output (Alize 5 D/A converter)

OUTPUTS
 • 2 x 5-way binding post & 2 x coaxial Goldmund Speaker Cable connectors

POWER SUPPLY
 • Nominal line voltage: 117, 234 V (switchable) - Input voltage range: +/- 10 %
 • 8 toroidal transformers, 4 separated power supply

DIMENSIONS & WEIGHT
 • 330 W x 470 D x 280 H
 • Weight: 62kg

Telos 400

POWER RMS (Goldmund FPP Standard)
 • 400W on 8 ohms FPP

BANDWIDTH
 • +/- 0.1 dB, 0 - 300 kHz
 • +/- 1 dB, 0 - 800 kHz
 • +/- 3 dB, 0 - 2.5 MHz

DISTORTION
Figures valid for all levels from 0 to 40 V / 8 Ohms:
 • Dynamic: THD < 0.01 % (-80 dB)
 • Static: THD < 0.01 % (-80 dB)

NOISE
 • Signal-to-noise ratio: > 115 dB (0.01 Hz - 1 Mhz)
 • Weighted ASA A: > 130 dB

CIRCUIT SPEED
 • Slew rate: > 200 V/μs
 • Rise time: < 300 ns

INPUTS
 • RCA analogue unbalanced input
 • XLR analogue balanced input
 • RCA digital S-PDIF input and output (Alize 5 D/A converter)

OUTPUTS
 • 2 x 5-way binding post & 2 x coaxial Goldmund Speaker Cable connectors

POWER SUPPLY
 • Nominal line voltage: 117, 234 V (switchable) - Input voltage range: +/- 10 %
 • 4 toroidal transformers

DIMENSIONS & WEIGHT
 • 270 W x 410 D x 230 H
 • Weight: 30kg

Telos 390

POWER RMS (Goldmund FPP Standard)
 • 2 X 195W on 8 Ohms FPP

BANDWIDTH
 • +/- 0.05 dB, 10 - 20 kHz
 • +/- 0.5 dB, 10 - 200 kHz

DISTORTION
 • THD + N ratio < 0.006 % (65 W RMS, 8 Ohms load)

NOISE
 • Signal-to-noise ratio: > 90 dB (including preamplification stage)

INPUTS
 • 5 x RCA analogue unbalanced inputs
 • 3 x RCA digital S-PDIF inputs (Alize 5 D/A converter)

OUTPUTS
 • 2 x 5-way binding post

POWER SUPPLY
 • Nominal line voltage: 117, 234 V (switchable) - Input voltage range: +/- 10 %
 • 2 toroidal transformers

DIMENSIONS & WEIGHT
 • 440 W x 410 D x 100 H
 • Weight: 22kg

Telos 5000

POWER RMS (Goldmund FPP Standard)
 • 1510W on 8 ohms
 • 3020W on 4 ohms
 • 6050W on 2 ohms

Continuous power: 1250W on 8 ohms
Maximum instantaneous current: 252 A
Maximum voltage swing: 110 V

BANDWIDTH
 • +/- 0.05 dB, 0 - 200 kHz
 • +/- 0.5 dB, 0 - 700 kHz

DISTORTION
 • THD + N input stage analogue: 0.0005% (1Vrms input, 80 kHz bandwidth measurement)
 • THD + N input stage + DA: 0.0005% (0dBfs, 80 kHz bandwidth measurement)
 • THD + N amplifier: < 0.01 % for 1000W power, < 0.001 % for power below 1000W

NOISE
 With the lowest distortion figure ever measured, the Telos 5000 has the ability to recreate 3D space by lowering noise to levels barely measurable
 • Signal to noise: > 122 dB
 • Weighted ASA A: > 138 dB

CIRCUIT SPEED
 Incredibly fast, the Telos 5000 is capable of delivering more than 200 amps in a few nanoseconds
 • Slew rate: > 250 V/μs
 • Rise time: < 200 ns

INPUTS
 • RCA analogue unbalanced input
 • XLR analogue balanced input
 • RCA digital S-PDIF input and output (Alize 7 D/A converter)

OUTPUTS
 • 2 x 5-way binding post and 4 x balanced Goldmund Speaker Cable Lemo connectors

POWER SUPPLY
 • Gargantuan power supply with 16 separate transformers, ultra fast rectifiers and ultra low impedance filtering capacitors

MECHANICAL CONSTRUCTION & GROUNDING
 • Hard brass structure pushing the mechanical grounding construction principle to a level never achieved before

PROTECTION CIRCUIT
 • Telos original protection circuit against overload acting in less than 10ns to protect the extremely fast circuit

DIMENSIONS & WEIGHT
 • 390 W x 460 D x 930 H
 • Weight: 260kg

Telos 2500

POWER RMS (Goldmund FPP Standard)
 • 2500W on 8 ohms FPP

BANDWIDTH
 • +/- 0.1 dB, 0 - 300 kHz
 • +/- 1 dB, 0 - 800 kHz
 • +/- 3 dB, 0 - 2.5 MHz

DISTORTION
Figures valid for all levels from 0 to 40 V / 8 Ohms:
 • Dynamic: THD < 0.01 % (-80 dB)
 • Static: THD < 0.01 % (-80 dB)

NOISE
 • Signal-to-noise ratio: > 115 dB (0.01 Hz - 1 Mhz)
 • Weighted ASA A: > 130 dB

CIRCUIT SPEED
 • Slew rate: > 200 V/μs
 • Rise time: < 300 ns

INPUTS
 • RCA analogue unbalanced input
 • XLR analogue balanced input
 • RCA digital S-PDIF input and output (Alize 6 D/A converter)

OUTPUTS
 • 3 x 5-way binding post & 3 x coaxial Goldmund Speaker Cable connectors

POWER SUPPLY
 • Ultra fast power supply with 14 separate transformers and very low impedance filtering capacitors

MECHANICAL CONSTRUCTION & GROUNDING
 • Millenium amplifier chassis with extreme mechanical grounding construction for high dynamics without resonance
 • Thermal grounding full implementation with substantial increase in gold-plated copper

DIMENSIONS & WEIGHT
 • 460 W x 515 D x 330 H
 • Weight: 75kg

CIRCUIT SPEED
 • Slew rate: > 200 V/μs
 • Rise time: < 300 ns

Telos 1000

POWER RMS (Goldmund FPP Standard)
 • 1000W on 4 ohms FPP

BANDWIDTH
 • +/- 0.1 dB, 0 - 300 kHz
 • +/- 1 dB, 0 - 800 kHz
 • +/- 3 dB, 0 - 2.5 MHz

DISTORTION
Figures valid for all levels from 0 to 40 V / 8 Ohms:
 • Dynamic: THD < 0.01 % (-80 dB)
 • Static: THD < 0.01 % (-80 dB)

NOISE
 • Signal-to-noise ratio: > 115 dB (0.01 Hz - 1 Mhz)
 • Weighted ASA A: > 130 dB

CIRCUIT SPEED
 • Slew rate: > 200 V/μs
 • Rise time: < 300 ns

INPUTS
 • RCA analogue unbalanced input
 • XLR analogue balanced input
 • RCA digital S-PDIF input and output (Alize 6 D/A converter)

OUTPUTS
 • 2 x 5-way binding post & 2 x coaxial Goldmund Speaker Cable connectors

POWER SUPPLY
 • Ultra fast power supply with 14 separate transformers and low impedance filtering capacitors

MECHANICAL CONSTRUCTION & GROUNDING
 • Mechanical grounding optimum construction
 • Thermal grounding full implementation with large gold-plated copper buffer plate

DIMENSIONS & WEIGHT
 • 440 W x 495 D x 280 H
 • Weight: 70kg

