



LINN

KEY FEATURES INCLUDE

- A premium performance amplifier, combining accurate, efficient power with Linn reference sound quality
- New Linn patented 'noiseless' 4-G power supply and amplification circuitry
- Cool running, sleek case machined from solid aluminium that isolates and screens the circuitry
- Short, simple audio signal path design with resulting high density circuitry to minimise electrical pickup
- Signal sensing circuitry detects the presence of an audio signal and reverts to standby when the signal is absent
- Overload protection detects a potentially destructive condition and activates in less than half a microsecond
- Designed for space sensitive applications – can be wall mounted with Linn's V-Klip bracket
- Matching aktiv crossover system available

The Linn Klimax 500 Solo is a high performance single speaker power amplifier designed for use in multi-amplifier, multi-channel audio and audio/visual information and entertainment systems. Linn's patented circuitry delivers 500W of clean, silent power with signal pitch accuracy from a cool running LP sized product less than 6cm thick, weighing less than 10 kilos.

The machined-from-solid clamshell construction of the Klimax casework is a beautiful and unique design allowing a variety of options for music, home theatre and custom installation applications. Several Klimax Amplifiers can be wall mounted with V-Klip brackets where space is a premium, for example with marine applications. The compact case housing the Klimax Solo screens, protects and stabilises the internal electronics forming a heat exchanger that dissipates the heat from the amplifier circuitry. Inside are two electronically and mechanically isolated circuit boards, one a new Linn Silent Power Switch Mode Power Supply, the other, the unique audio circuitry providing unsurpassed performance from a compact audio component.

In keeping with Linn's elegant styling, a blue LED illuminates the front panel to indicate operational status. The Klimax 500 Solo Power Amplifier is available from Linn specialist retailers and custom specialists worldwide.

KLIMAX 500 SOLO

SPECIFICATION

A high performance single speaker power amplifier



KLIMAX 500 SOLO

TECHNICAL SPECIFICATION

A high performance single speaker power amplifier

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| Introduced | 1999 |
| Input connectors | Unbalanced (rear panel switch position in): WBT Phono socket Balanced (rear panel switch position out): XLR socket Pin connections: Phono-inner hot, outer hot XLR-Pin 1: OV, Pin 2: Hot, Pin 3: cold |
| Input impedance | Unbalanced 7k8 Ohms Balanced: 7k8 Ohms |
| Gain | Unbalanced: 28.6dB Balanced: 22.6dB |
| Input level for clipping | Balanced: 3.34Vrms; Unbalanced: 1.67Vrms; Signal sensing threshold: >150uV |
| Output connectors | Standard: Neutrik speakon Optional: 4mm sockets |
| Output power | 500W rms into 4 Ohms, 290W rms into 8 Ohms |
| Load tolerance | Stable into all loudspeaker loads |
| Harmonic distortion | <0.02% |
| Frequency response | 2Hz - 60KHz (-3dB) |
| Peak output voltage | 70V |
| Fuse rating | T6.3A |
| Mains input range | 90Vac - 126 Vac; 200 Vac - 253 Vac @ 50/60Hz |
| Maximum input power | 1000W |
| Typical operating input power | 39W |
| Standby power | <10W |
| Dimensions | W 350mm x D 355mm x H 60mm W 13.8 inches x D 13.9 inches x H 2.4 inches |
| Weight | 9kg / 19.84lbs |

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