

Digital AV Power Amplifier

Scotland product which is recognized as the world-leader in pitch-accurate sound reproduction, can be found throughout the world



The Klimax is a single speaker power amplifier designed for use in multi amplifier and multi channel audio and audio/video systems. The case is precision machined from two solid sections of aluminum alloy.

The compact form of the Klimax case reflects our intention to keep the audio signal path as short and simple as possible. This applies as much to a turntable pickup arm as it does to a power amplifier. Applying this rule rigorously results in high density circuitry which generates and receives the absolute minimum level of electrical noise.

The transformer in the Klimax is less than 40mm (1.5 inches) cube. At 50/ 60 Hz it could deliver about 5 Watts. In the Klimax it can deliver 1000 Watts. The reservoir capacitors in the Klimax are about the size of a thimble but give better filtering than ones the size of a beer can used in other very powerful amplifiers.

- Applications:**
- Audio Video Distribution for Luxury Homes
 - Audio Video Distribution at Luxury Offices
 - Hotel Banquet Halls A/V System Distribution & Control
 - Smart School Media Sharing and Distribution

Model: SH-519

Part #: Linn Klimax500 Amplifier

Features

- Cool-running, sleek case in machined-from-solid aluminum isolates and screens the circuitry
- Short, simple audio signal path design with resulting high density circuitry minimize electrical pickup
- Includes both single-ended and balanced inputs, easily selected by a switch on the back panel.

Specifications

Fuse rating: T6.3A
 Mains input range:
 90Vac - 126Vac
 200Vac - 253Vac
 @50/60Hz
 Maximum input power: 900W
 Typical operating input power: 39W
 Standby power: 3W
 Input connectors:
 Single ended: WBTphono socket
 Balanced: XLR socket
 Pin connections:
 Phono:Inner: Hot; Outer: Cold
 XLR:
 Pin 1: 0V; Pin 2: Hot; Pin 3: Cold
 Gain:
 Single ended: 28.6dB
 Balanced: 22.6dB
 Input Impedance: 7k6 Ohms
 Output power:
 500W rms into 4 Ohms
 290W rms into 8 Ohms
 Load tolerance: Unconditionally stable into all loudspeaker loads
 Harmonic distortion: <0.02%
 Frequency response:
 2Hz - 60KHz (-3dB)
 Peak output voltage: 70V
 Output power:.....
 500W rms into 4 Ohms
 290W rms into 8 Ohms
 Output connectors:.....
 Standard- Neutrik
 Optional - Binding posts
 Input level for clipping:
 Balanced- 3.34 Vrms
 Single ended - 1.67 Vrms
 Signal sensing threshold : >150uV

Dimensions

Size: 350W x 355L x 60H (mm)
 Weight: 9 Kg