Lindemann musicbook: POWER 500 II

Art.Nr.: mbPOWER500II / manufacturer: Lindemann Audiotechnik







2.690,00EUR

incl. 19% VAT incl. Shipping

Delivery time: 1 - 3 working days within Germany

2 in stock

The Musicbook POWER II is a real allrounder and can be combined with virtually all kinds of loudspeakers. Speakers with a average or high sensitivity are already perfect game partners for the Musicbook POWER 500. For speakers with a low sensitivity or low impedance we recommend the Musicbook POWER 1000 which can ”push out” more than 30 amperes of current.

Product information

Technical Specifications:

General:
Mains connection: 90-240 V, 50-60 Hz
Power consumption: 0,5 W stand-by, 16 W operation, 650 W max.
Dimensions (W x H x D): 280 x 220 x 63 mm
Weight: 2,9 kg

Power amps:
XLR Inputs: balanced, analog line-level inputs
Input voltage for full modulation: 1,68 V
Input impendance: 20 kOhms
Speaker outputs: banana plugs (4 mm)
Speaker impendance range: 4 – 8 Ohms
Output power: 2 x 250 W @ 4 Ohms
Gain: 26 dB
THD: < 0,003%
Frequency response: 1 Hz – 50 kHz (-3 dB)
Signal-to-noise ratio: > 110 dB

Automatic switch-on:
Switch-on threshold: ca. 0,2 mV balanced
Switch-on delay: ca. 2-3 seconds
Switch-off time: ca. 60 minutes

Protection circuits:
DC at output: Amplifier switches off. The display lights up red continuously. The unit must be disconnected from the mains for 10 seconds and restarted.
Overtemperature: Amplifier flashes red. Cause: Overload, insufficient convection cooling, room temperature too high. If the temperature continues to rise, the amplifier is switched off, until the unit has cooled down.
Current limiting: Amplifier switches off the signal. Switching threshold output current: 17.5 A.