Burmester

PRODUCT INFORMATION

088 PREAMPLIFIER

TOP LINE

088 Preamplifier

The 088 Preamplifier combines a considerable amount of technical finesse from the Reference Line with the consolidated construction of the Top Line models. It profits from distinguished developments, which have already leveraged the Reference Line 077 Preamplifier to its extraordinary sound characteristics. With a perfect mergence of sound and design in combination with easy and intuitive controlling, the 088 guarantees sensuous and lighthearted listening pleasure.

Due to an innovative circuit-concept, it is possible to use the longevity of wear-free semiconductor-switches without the usual negative influence on the sound. The wellproven volume control from the Reference Line 077 Preamplifier results in an excellent resolution of volume in the 088, as well. The phase shift allows flexible connections and easy combination with other devices with differing PIN-configuration of the XLR-plugs.

For an individual configuration the 088 provides a module slot for an optional Phono MC3 or MM2 module, or D/A converter. When no optional module is ordered, the 088 is equipped with a Line module as standard, and therefore has an additional unbalanced high level input.

All inputs may be named individually. The coding via remote control is facilitated by an intelligent assignment assistance. The established dual-mono assembly has been brought to perfection and minimizes effects caused by crosstalk between the channels. The multilayer assembly of the circuit boards minimizes negative effects caused by crosstalk on the inputs.

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FEATURES

- Dual-mono design for maximum channel separation
- Completely DC-coupled without capacitors in the signal path
- 5 balanced inputs (XLR 3pol.), can be used as unbalanced inputs via adapter if required
- Seamless integration into home theatre systems using the surround thruput terminal
- D/A converter module (optional), with S/P-DIF input (cinch) and USB slave input, 069 DAC-technology with upsampling to 96kHz and 192kHz selectable
- Input sensitivity can be adjusted individually for every input from -6dB to +12dB, therefore disruptive volume leaps when the inputs are changed are avoided
- Phase reversal of inputs for a flexible connection of devices with other devices with differing PIN-configuration of the XLR-plugs
- 1 balanced output with volume control (MAIN OUT), XLR 3pol.
- 1 balanced TAPE-Output, XLR 3pol., with fixed volume for analogue tape recordings
- Output amplification for MAIN OUT selectable between LOW and HIGH for the adjustment for connected power amps or active speakers
- operating controls can be switched off on the device in order to prevent maloperation (child-proof lock)
- Volume balance is adjustable for customized acoustics
- Volume setting at activation can be programmed
- Volume control and volume indication in steps from 1-60 or dB-steps
- Brightness of display can be adjusted in four Stepps, display-off function
- Power controlling of other Burmester devices, Master/Slave via DC IN/OUT
- Vibration-isolating feet with carbon fibre clips for ideal resonance decoupling
- Fully DC-coupled without distorting capacitors in the signal path for a precise bass reproduction
- Dual-mono design for maximum channel separation
- Latest, wear-free Burmester CMOS technology for switching of inputs
- Latest CPU technology (ensures capability for future upgrades of controlling unit)

TECHNICAL SPECIFICATIONS

Weight	9 kg (19.8 lbs)
Width	482 mm (19'')
Height	96.7 mm (3.9'')
Depth	344.5 mm (13.6'')
Inputs	6 XLR / 1 RCA
Phono inputs	optional MM / MC
Outputs	1 XLR, 1 Tape out (XLR)
Head phone jack	6.3
Module slots	1
Optional modules	Phono MC / MM, DAC, Line
Surround Thruput	yes
Input names programmable	yes
Remote controlled	yes
BurLink	yes
X-Amp 2	yes
REMOTE INPUT/ OUTPUT	1 / 1
Input Impedance XLR/RCA	11 Ω/ 16.5 kΩ
Output Impedance XLR/RCA	230 Ω/ 116 Ω
Input Sensitivity re. 1 V	550 mV / 90 mV
Max. output level	23.7 V
Frequency response -3 dB	< 10 Hz - 150 kHz
Signal-to-noise-ratio	> 107 dB
Special features	Dual zone operation, 4-channel mode

Technical modifications reserved

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