

## Product Information Reference Line 077 Preamplifier



The legendary pre amp 777, invented and built by Burmester in 1977, is regarded as the foundation of success for Burmester Audiosysteme. On the occasion of the company's 30th anniversary in 2007, Burmester once again introduced an exceptional pre amp. At present, the 077 is the most versatile pre amp in our lineup and joins smoothly into the league of our internationally awarded Burmester pre amps.

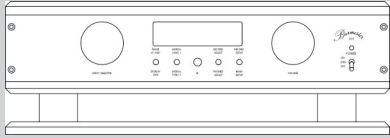
Our prime design goal was to match the sonic excellence of the 808 MK5, which is regarded worldwide as the audiophile gold standard, and to do this without compromise in such a complex and versatile piece of equipment as the 077. The unit's logical controlling concept guarantees easy-going listening pleasure, and the clear design lines speak for themselves. Above all, its inner values are especially convincing.

The self-balancing phono-stage is only one of its cutting-edge innovations. It allows the 077 to equalize channel disparities and to project a perfect virtual sound stage into the room. Due to its module slot for one of four optional modules, the 077 is prepared for all eventualities. The integrated surround thruput allows the perfect integration into home theatre systems. Further unbeatable arguments of our anniversary product are the X-Amp2 amplification stages and the advanced control via BurLink. The 077 is available with integrated or external Reference Line power supply.

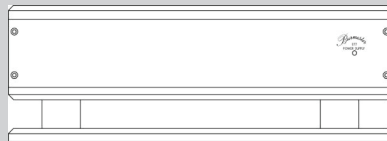
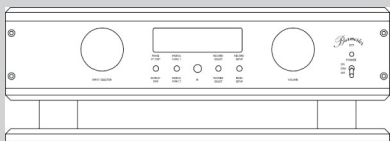
## PRODUCT DESCRIPTION AND TECHNICAL SPECIFICATIONS

- Special edition preamplifier celebrating Burmester's 30th anniversary (The preamplifier 777 was Burmester's first product in 1977)
- Dual-mono design for maximum channel separation
- Completely DC-coupled without capacitors in the signal path
- Burmester X-Amp2 amplification stages
- Volume is set using a newly developed volume control circuit board (Burmester: 60 steps / dB: 85 steps)
- Six balanced inputs plus one optional modular input
- Seamless integration into home theatre systems using the Surround ThruPut terminal
- Input sensitivity adjustable by +/- 6dB for each input individually
- Custom labelling of programmable inputs
- Two balanced outputs for two-zone applications
  - MAIN-Outputs equipped with X-Amp2 modules
  - RECORD-Output with high-performance operational amplifier
- Combined RECORD and 2nd zone output for two-zone applications
- Global setup for individual settings
- Separate setup for each zone individually
- Phase inversion for each input and every zone
- 2 headphone outputs with individual source selection (zone-dependent)
- Separate balance control for each zone
- Module slot for:
  - Line input module -unbalanced (standard)
  - Phono MM module
  - Phono MC module
  - DA converter module (upsampling technology of the O69)
- Selectable automatic calibration for phono
- Phono MM module with programmable input capacitance
- Phono MC module with programmable loads
- DAC module with upsampling choice of 96kHz or 192kHz
- Latest CMOS technology for switching of inputs
- Latest CPU technology (ensures capability for future upgrades of controlling)
- Mirrored display
- Display brightness programmable in 4 levels
- Remote control by other components (master/slave) via DC in/out connection
- Burmester Link for external control via RS232 and USB
- Full remote control

- Custom model variations with regard to technology and design:



Standard Reference Line 077 Pre Amp with internal power supply



Standard Reference Line 077 Pre Amp with Reference Line design power supply

### CONNECTIONS:

ANALOGUE-Inputs:

6 x sym (INPUT 6 can be used as Surround)

1 x asym (Module - Standard: Line)

ANALOGUE-Outputs:

1 x sym (MAIN)

1 x sym (RECORD)

REMOTE IN/OUT

for remote switching of other BURMESTER components

BURLINK

for remote control via RS-232 and USB

### SPECIFICATIONS

PREAMP INCL. BASE PLATE

Dimensions

Width/Height/Depth (in mm) Weight

450x160x345 (without plugs) app. 28 kg

17.7x6.3x13.6 inches app. 61.7 lbs

POWER SUPPLY INCL. BASE PLATE

Dimensions

Width/Height/Depth (in mm) Weight

450x160x345 (without plugs) app. 28 kg

17.7x6.3x13.6 inches app. 61.7 lbs