

Burmester

PRODUCT INFORMATION

035 PREAMPLIFIER



CLASSIC LINE

035 Preamplifier



In 2005 Burmester ushered in a new era with the 035 Preamplifier. Derived from our internationally acclaimed Top Line 011 Preamplifier our new Classic Line Preamplifier will captivate enthusiasts after just a few beats. It combines the warm, natural musicality of the 011 with easy and user-friendly controls. Its clear, aesthetic appearance and simple elegance allow it to ascend to a new classic of the Classic Line.

The classic Burmester look of the 035 gave the product line its name: Classic Line. Technologies derived from the Top Line and Reference Line are applied here and permit an abundance of features, high technologies, and sound quality hitherto unknown for this range.

The 035 Preamplifier combines trailblazing innovations with the design and the ergonomics of a preamplifier that will master all requirements of the future. The foremost development goal was to realize the musical features of the bigger brothers 011 and 808MK5, which are viewed worldwide as the standard for all preamplifiers, in the 035 as well without any compromises.

The X-Amp amplification stages are taken from the 011. They operate absolutely balanced in the Class A range and moreover are completely DC coupled. The assembly is discrete for all models, which means that they feature components that are carefully selected and paired up with channel synchronism according to a special procedure. The outputs have been realized as op amps.

035 Preamplifier

The elaborate volume regulator is created by an R-2R network that has the same impedance at 60 possible, logarithmically tuned levels and guarantees an extremely good synchronism down to the lowest volumes, such as cannot be achieved by potentiometers. Encapsulated reed relays with gold contacts realize this perfectly. Only by this extreme investment can the desired 100% channel synchronism be realized.

Today's signal sources such as CD players require an extremely quick signal processing. A power supply must meet these requirements at all times and needs to be appropriately dimensioned. The special power supply of the 035 Pre Amp is also never overtaxed even with dynamic music passages so that the warm sound, rich in detail, is always retained.

The 035 enthuses right away after just a few beats: It brings together the warm, comforting sound of the 011 and 808MK5 with easiest control and an aesthetic appearance. Tonally it is unequalled.

The total architecture of the circuitry of the 035 accommodates the development to more complex systems with home theater solutions. Thus a surround processor can simply be connected by a surround loop. All functions of the 035 can be controlled through the optional BurLink system if necessary. The 035 also provides a tone control that can be switched off if necessary and a balance regulator is available as well. For vinyl enthusiasts MM and MC modules are available.

FEATURES:

- New Burlink with RS-232 and USB2.0 interfaces for easy integration in Crestron™ or AMX® control systems
- Easy handling of software updates
- Front-to-back balanced circuitry
- Tone and balance regulation can be bridged completely
- Input impedance can be adjusted in the range of +/- 6 dB for each input
- Output voltage can be increased by 6 dB in the setup menu (for example when using output stages of other manufacturers)
- The circuitry is laid out so that not only the theoretical shortest signal path can be achieved, but also so that the wiring to the input and output sockets can be omitted.
- A top-quality dot-matrix display provides a well-legible presentation of all operational conditions even from a greater distance
- Display can be switched off or dimmed in three stages
- Remote control 067 or 005 is available at a surcharge
- Optional phono module is located on the opposite side of the power supply in order to keep the hum pickup as low as possible
- Just as in the MC2 of the 808, the signal processing in the phono module of the 035 is absolutely balanced and completely DC coupled
- The elaborate circuitry is discretely laid out
- Generously sized power supply: 50 VA transformer with overall 55,000 µF filtering
- Volume when switched on can be programmed
- Burmester output stages can be remotely controlled (on/off) by the 035.

● **TECHNICAL SPECIFICATIONS**

Weight	_____	7.8 kg (17.6 lbs)
Width	_____	482 mm (19")
Height	_____	96 mm (3.8")
Depth	_____	336 mm (13.3")
Inputs	_____	3 XLR / 2 RCA
Phono inputs	_____	optional MM / MC
Outputs	_____	1 XLR, 1 RCA, 1 Tape out (XLR)
Head phone jack	_____	6.3
Module slots	_____	1
Optional modules	_____	Phono MC / MM, CD bal.
Surround Thruput	_____	yes
Remote controlled	_____	yes
BurLink	_____	yes
REMOTE INPUT/ OUTPUT	_____	1 / 1
Input Impedance XLR/RCA	_____	22 Ω / 22 k Ω
Output Impedance XLR/RCA	_____	230 Ω / 115 Ω
Input Sensitivity re. 1 V	_____	160 mV
Max. output level	_____	12 V
Frequency response -3 dB	_____	< 10 Hz - 200 kHz
Signal-to-noise-ratio	_____	> 105 dB

