

## **MBL 5011 Noble Line - pure preamplifier – New**



**Hi-fi enthusiasts, who will settle for nothing less than absolutely neutral music reproduction, will find their dreams fulfilled by this preamplifier.**

- The sound pattern is three-dimensional
- finely differentiated,
- the presentation is dynamic and self-contained

You will feel as if you are actually at a Live Event!

### **The results of our work:**

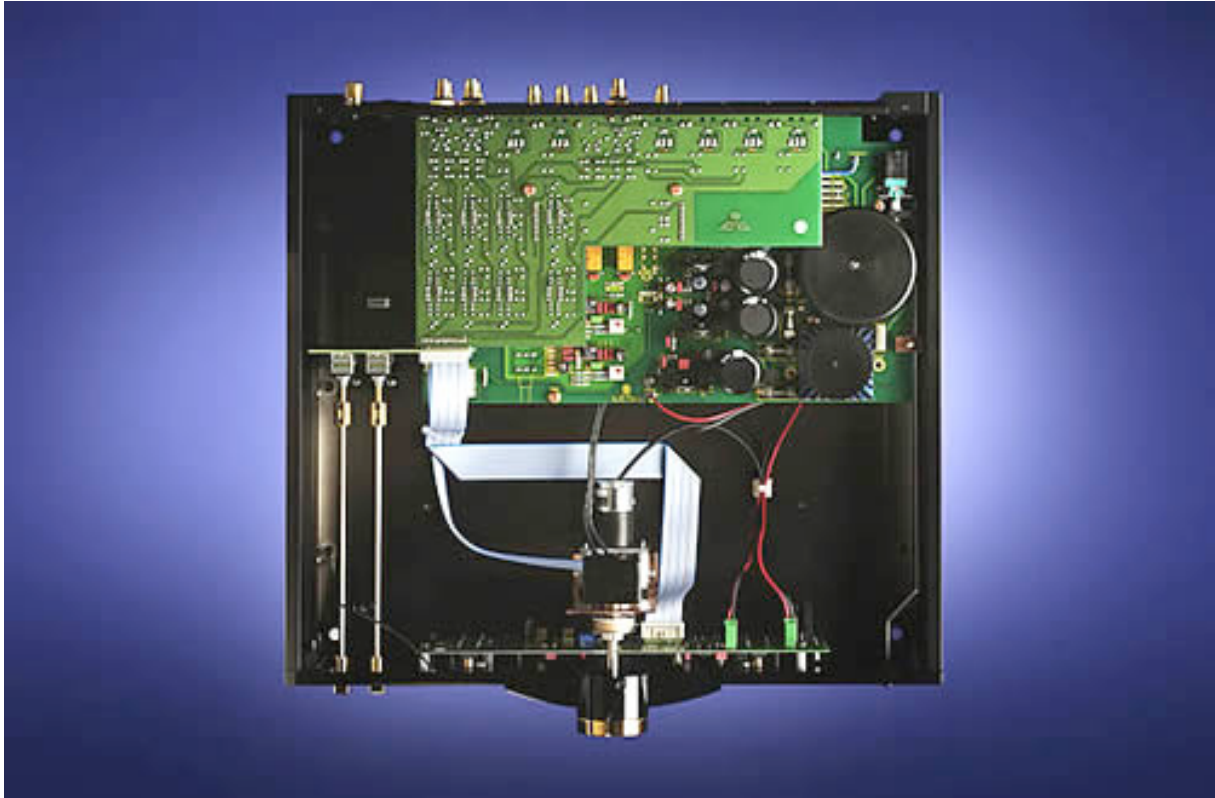
- brilliant technology
- top quality processing
- exclusive appearance design
- fascinating, incomparably clear and pure sound.



The appearance of the **mbl 5011** is impressive due to its clear and practical streamlined design. There are only those controls which are technically absolutely necessary.



The volume control is easily recognizable by its size and gold or chrome finish. Inputs and functions are selected using polished full-metal buttons. The digital display on the front panel indicates the exact volume level and combines attractive design with easy fine-tuning.



The electronic of this preamplifier are a "delicacy" which satisfies even the highest aspirations.



At the rear of the **mbl 5011** there are five inputs plus two additional optional inputs to configure the preamplifier to meet your personal requirements. Besides balanced and CD-direct inputs, the selection of optional modules includes various top quality Phono inputs for MM and MC. For smooth integration of a Video Surround Processor into your High End Audio System, our preamplifier already has a processor/bypass input with fixed amplification fitted as standard. The outputs offer the sort of flexibility only known previously with our Reference preamplifier mbl 6010D.

The **mbl 5011** has a total of 6 outputs. Besides a "fixed output" - uncontrolled output to connect e. g. recording equipment - this preamplifier has, as a "special treat", two output groups with separate volume and switch-on/off controls equipped with 3 balanced and 3 unbalanced (RCA) outputs. This dream machine fulfils all your requirements and enables optimum utilization in all existing High End systems. The direct connection of the input and output connectors with the printed circuit boards provides extremely short signal paths for purest music reproduction. The input stages are fitted with fantastic 'BIAS' current compensation which enables pure DC coupling and you will be surprised by the control and musical beauty of this special electronic design.

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## Technical Data

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**Inputs** 7 inputs  
XLR (1x), CD (2X),  
High level/ tape (1x),  
processor (1X), Option (2x)

**Outputs** 6 outputs in 2 groups  
**group 1:**  
XLR (2x), RCA (1x)  
**group 2:**  
XLR (1x), RCA (2x)

**Frequency Range** DC - 1.0 MHz  
DC - 600 kHz

**Output level** 1Veff - 11Veff max.

**Output Impedance** 100Ω

**Noise Distortion** <0,0006%  
(1 kHz, 2V)

**Input Sensitivity**  
High level 315 mV

**Signal to Noise**  
CD 108/110 dB, 1V/25Ω  
High level 105/108 dB, 1 V/25Ω

**Maximum loading level** 11 Veff  
High level

**Input Impedance**  
CD 5 kΩ  
High level 50 kΩ  
processor 10 kΩ

**Channel separation** 95 dB  
High level

**Power Consumption** 20 VA max.

**Line** 230/115Vac, 50/60Hz

**Weight** 19 kg, 42 lbs

**Dimensions (WxHxD)** 450 x 155 x 400 mm  
18 x 6.1 x 15,7 inch