



General description / special features:

- LASA 2.0 amplifier – MBL-developed technology that combines the advantages of different amplifier concepts. The resultant amplifier is perfectly suited to drive complex loads such as loudspeakers, ensuring that the frequency response remains stable even at varying loads and has a homogeneous tonal balance throughout frequency range
- UNITY GAIN function for improved transparency and resolution of music through a lower noise floor and greater dynamic range
- Soft Clipping – even at very high volumes the amplifier goes gently into clipping mode, never sounding aggressive or distorted
- Power supply is built around an analog toroidal transformer with protective shield technology in its MU-metal enclosure
- 380 watts (4 Ω) power with 28 Amp peak output current, values that ensure a sovereign and unconstrained performance even at higher volume levels
- Rectifier with low recovery losses
- Simple selection of the music source by intelligently managed inputs from all connected devices (eg CD-DAC)
- Analogue volume control via stepping motor and potentiometer
- Unused inputs can be deactivated, eliminating interference with the input selection
- The maximum volume during power-on can be limited by a simple menu setting, to prevent dangerously high levels (eg protection of children's ears)
- High-quality, vibration-damped full copper loudspeaker connections (binding posts) by the German manufacturer WBT
- 5" color TFT display, 6 smart keys
- MBL SmartLink version 2.0, employed to network MBL devices with the exchange of status information
- Intelligent remote control concept for easy operation
- SD-card slot for easy firmware and display content update
- "Made in Germany" development and production made in MBL's own factory in Berlin

N51 Integrated Amplifier – Feature List



unique high end audio

Inputs/Outputs:

- 6 analog inputs (2 x CD RCA, 2 x Aux RCA, 1 x Processor in RCA, 1 x Balanced In XLR)
- 2 analogue outputs (1 x preamp output RCA, 1 x record out RCA)
- Loudspeaker connectors (binding posts)
- Optional phono input
- Ground connection for connected phono devices
- 2 MBL SmartLink connectors (RJ45)

Dimensions

Device:

- Width: 45,0 cm / 17.7 in
- Depth (w/o cables): 45,0 cm / 17.7 in
- Height: 15,0 cm / 5.9 in

Packaging:

- Width: 58,0 cm / 22.8 in
- Depth: 52,0 cm / 20.5 in
- Height: 33,0 cm / 13.0 in