

N15 Mono Power Amplifier – Feature List



unique high end audio

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
- Symmetrical layout for better common mode rejection
- Soft Clipping – even at very high volumes, the amplifier goes gently into clipping mode, never sounding aggressive or distorted
- Power supply is made by a massive analog toroidal transformer with protective shield technology in its MU-metal enclosure
- 560 watts (4 Ω) power with 36 Amp peak output current, values that ensure a sovereign and unconstrained performance even at higher volume levels
- Rectifier with low recovery losses
- Pass-through output (XLR) for connecting a further power amplifier. This allows the use of two amplifiers per channel for bi-amping, even if only one cable from the preamplifier leads to the power amplifier, or the preamplifier has only one output per channel.
- Two balanced inputs (XLR) for connecting two separate preamplifiers or one preamplifier and a streamer with its own volume control
- High-quality, vibration-damped full copper loudspeaker connections (binding posts) by the German manufacturer WBT, double set for bi-wiring capability
- MBL SmartLink version 2.0, employed to network MBL devices with the exchange of status information
- SD-card slot for easy firmware and display content update
- “Made in Germany” development and production made in MBL’s own factory in Berlin

Inputs/Outputs:

- 2 analog balanced inputs XLR
- 1 analog balanced pass-through XLR
- 2 pairs loudspeaker connections (binding posts)
- 2 MBL SmartLink connectors (RJ45)



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Dimensions

Device:

- Width: 45,0 cm / 17.7 in
- Depth (w/o cables): 42,5 cm / 16.8 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

