

Burmester

PRODUCT INFORMATION

101 INTEGRATED AMPLIFIER



CLASSIC LINE

101 Integrated Amplifier

The 101 Integrated Amplifier is the latest integrated amplifier in the Burmester product range and a supreme example for the perfect combination of efficient class D power sections and an analogue power supply. With its power reserves thus made available the 101 easily achieves in a compact design the warm and well-balanced sound which is known to be a trademark of the Burmester tone. The switchable „Smooth“ function produces a rounded and detailed sound image even with low volume levels.

Within the Burmester sound world the 101 integrated amplifier commends itself as a perfect game partner for the 102 CD player, notably when combined with the loudspeakers from the Burmester portfolio. The additional balanced outputs also allow to use it as a dedicated preamp or upgrade it with external power amps at a later time.

As you would expect it from Burmester, the 101 also features a balanced circuit layout. Pre-Out and headphone amplifier are DC-coupled, meaning they dispense entirely with distorting coupling capacitors in the signal path.

FEATURES

- Pre-amp output
- High damping factor enables effortless control of any speaker over the full frequency range
- Head phone jack (at the front)
- Stable at any load over the entire frequency range
- Balanced circuit layout
- Switchable „Smooth“ function
- A built-in protective circuit outside of the signal path monitors the 101 during operation with regard to overheating, DC offset and overloading
- Massive binding posts for speaker cables (best performance with spade lugs!)
- Display on/off
- BurLink with RS-232 (optional)

● **TECHNICAL SPECIFICATIONS**

| | | |
|--|-------|------------------|
| Weight | _____ | 12 kg (26,7 lbs) |
| Width | _____ | 482 mm (19") |
| Height | _____ | 93 mm (3,7") |
| Depth (without plugs and circuit points) | _____ | 350 mm (13,8") |
| Stereo output per channel into 4 Ω | _____ | 120 W |
| Inputs | _____ | 3 XLR, 2 RCA |
| Input Impedance XLR/RCA | _____ | 16,4 kΩ / 8,2 kΩ |
| Input Sensitivity 1% THD + N, 4 Ω | _____ | 550 mV |
| Frequency Response -3dB | _____ | 5 Hz - 60 kHz |
| THD + N | _____ | 0,015 % |
| Damping Factor | _____ | 250 |
| Signal-to-noise | _____ | > 92 dB |
| Gain | _____ | variable |
| Pre-Out | _____ | balanced |
| Tone controle (can be bypassed) | _____ | - |
| Headphone jack | _____ | 6.3 mm |
| Remote controlled | _____ | yes |

