

## PRODUCT INFORMATION

# Integrated Amplifier 101



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)

## 101

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