



# Head Box DS3 B

Ultra-powerful fully balanced & discrete high end headphone amplifier

MSRP 699€ (incl. VAT)

colour options: ● ●

- **NEW** Class-leading fully balanced & discreet topology
- **NEW** Ultra-powerful: up to 1500mW fully balanced output
- **NEW** Discreet amp design for maximum performance
- **NEW** Masterfully refined, fully balanced architecture
- **NEW** Balanced headphone outputs: 4.4mm & XLR
- Fully balanced signal chain for RCA & XLR input
- Singled ended headphone outputs: 3.5mm & 6.3mm
- Bypass RCA loop output for additional amplifier
- Premium full aluminium casework
- High-quality full aluminium control elements & buttons
- Available in silver or black
- Made in Europe

**Max. power output:** 510mW/8 Ohms, 900mW/16 Ohms,  
1500mW/32 Ohms, 560mW/300 Ohms

**Headphones output:** 3.5mm, 6.3mm, 4.4mm balanced, 4 pin  
balanced XLR

**SNR:** > 118dB „A“-wt. at 1kHz

**THD:** < 0,002% at 1kHz @ 500mV Input

**Crosstalk:** < -83dB at 10kHz

**Gain:** 12dB / 6dB (RCA In /XLR In)

**Frequency response:** < -0,2dB at 20Hz-20kHz

**Analogue inputs:** 1 pair RCA/Cinch, 1 pair XLR

**Analogue loop outputs:** 1 pair RCA

**Headphone impedance:** min. 8 Ohms

**Power supply:** 18V/1A DC, 110-240V, 50/60Hz

**Standby Power consumption:** < 0,5W

**Dimensions W x H x D:** 206 x 70 x 194 (218) mm

**Weight:** 1 430 g without power supply

## Maximum Performance

Head Box DS3 B is a class-leading headphone amplifier designed for audiophiles who demand uncompromising power, precision, and fidelity. Its fully balanced, discreet topology redefines the possibilities in its segment, delivering ultra-clean amplification and effortless drive for even the most demanding headphones.

Every aspect of its design prioritizes sonic purity, from the carefully optimized signal path to the discreet, low-noise components that minimize distortion and preserve the finest details of any recording. With support for both balanced and single-ended headphones, it integrates seamlessly into desktop and high-end hi-fi systems, providing versatile connectivity and ensuring consistent, high-quality performance across a wide range of audio sources.



## Fully Balanced Power

At the technical core, the Head Box DS3 B offers a fully balanced signal chain for both RCA and XLR inputs, ensuring maximum channel separation and minimal noise.

The power stage delivers up to 1500 mW of fully balanced output, thanks to a meticulously engineered discreet amplifier design. Balanced headphone outputs are provided via 4.4 mm Pentacore and XLR connectors, while single-ended headphones can be driven through 3.5 mm and 6.3 mm outputs. A bypass RCA loop output allows easy integration with additional amplifiers or system expansion.

## Made in Europe

The Head Box DS3 B combines class-leading performance with exceptional build quality, embodying both precision engineering and refined aesthetics. Its full aluminium chassis not only provides robust mechanical protection but also offers effective shielding against electromagnetic interference, ensuring the purest possible signal path. All control elements and buttons are meticulously crafted from high-quality aluminium, delivering a satisfying tactile response while maintaining long-term durability.

Available in sophisticated silver or black finishes, the Head Box DS3 B is designed and manufactured in Europe, reflecting a strong commitment to meticulous craftsmanship, rigorous quality control, and enduring reliability.

