

READ ME FIRST

Thank you for purchasing the Oppo BDP-93 Nuforce Edition.

Extracting high-quality audio from Blu-ray players is problematic. The HDMI signal interleaves video and audio data which, upon decoding, produces an inherent jitter as high as 7nanoseconds (for comparison, a good CD player's jitter is in the pico-second range). In practical terms, it is difficult to properly decode HDMI audio without employing extensive re-clocking circuits, thus pushing up the cost of a good HDMI audio pre-processor.

The simplest way to improve analog audio performance is at the source. As replacement for standard OPPO analog board, the NuForce analog board for the Oppo BDP-93 Blu-ray player has been redesigned from the ground up for improved performance parameters and audiophile-grade sound quality.

Features:

- All 8-channels have been re-engineered for optimal performance
- A highly regulated and filtered onboard linear power supply
- Output stage carefully designed to sidestep signal-degrading muting circuitry
- Advanced analog filters eliminate phase shifting within the audible bands
- High performance op-amps for a warm, vibrant, seductive sound

Note: A special 'minimal phase shift filter' is used in the audio band to preserve the best sound quality. This filter has a gentle roll off curve to minimize phase shift. FR spec: +/- 3dB from 10-50kHz.

