

THE BELT DRIVEN



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BDCD 2

BELT DRIVE CD PLAYER / TRANSPORT



A belt-drive CD transport is unusual - and special.

The highest-grade analog record players share both a belt drive and high-inertia platter; this is the only way to create a turntable with perfectly smooth rotation. A patented belt drive with high inertia platter, in the form of an acrylic stabilizer, is also used for B.M.C.'s BDCD 2 CD belt-drive CD player / transport.

In addition to constant rotation, the stabilizer reduces vibration of the CD mechanism. The result is refinement and authority unachievable by a lightweight and relatively inaccurate direct drive.

BELT DRIVE INVOLVES MORE THAN JUST A BELT.

- Belt drive decouples the motor vibration from the CD itself.
- The CD turns on a precision bearing, analogous to a turntable bearing.
- A CD stabilizer removes vibrations and resonances from the CD.
- Due to the high inertia of the stabilizer, rotation is smooth and exact.
- Quiet operation of the servo control means no abrupt speed changes.



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The mechanical consistency of the BDCD2's music-optimized, belt-driven flywheel drive is reflected throughout the BDCD2 design. According to this short description it should be understandable that mid and high frequency jitter won't ever happen.

SUPERLINK

our uncompromising digital connection, employs four separate BNC cables to transmit to the B.M.C. DAC. This works out to one cable per clock and one for the digital audio signal, with the master clock very close to the digital/analog conversion.

NEW DESIGNED DAC

The BD2 transport is also available as BDCD2 with Digital/Analog Converter which stands out due to the extremely short and distortionless Current Injection and Load-Effect Free analog circuitry — and contributes further to the music's impression of effortlessly unfolding.

The result: Music no longer sounds digital, but warm, open and powerful, as if it were from a superior analog sound source.

BDCD2: SIMPLY THE QUINTESSENCE OF BOTH WORLDS.

