

CEC

since 1954



CEC TL 0 3.0 - Double Belt CD Transport

Music reproduction on its highest level - wholeheartedly recommend

„From the mechanics to the smallest detail for the noise immunity of the well-constructed massive TL 0 3.0 from CEC, all provides for the foundations of an extraordinarily, monumental, natural musical experience - to pack more into this product is unimaginable.“ (*Hifi Stars* - 2015)

„I have mostly concentrated on the tone color that we are able to get with the TL 0 3.0. The reason is that it seems its most important asset, in which it approaches the best turntables. With them, the CEC TL 0 3.0 could show something even better.“ (*Positive Feedback* - 2015)

„The CEC TL 0 3.0 pushes everything to the max in analog technology terms, so much so that it completely blurs the lines with the best record players, and yes, even in terms of the sound. CEC builds turntables for CDs and pushes every DAC to achieve peak performance.

In short, the CEC transport looks simply gorgeous and radiates much more analog flair than any other digital machine. Who listens to CDs these days anyway? The CEC TL 0 3.0 will silence anyone considering asking themselves that question.“ (*Fidelity* - 2016)



The ultimate task of a high end audio component is to breathe life into reproduced music and convey to the listener that the soul of the performer lives in each musical event. Test reports in international magazines as well as the testimony of our satisfied customers worldwide confirm that we have achieved our musical objective: **music reproduction on its highest level.** More information: www.cec-international.com

CEC TL 0 3.0 - Double Belt CD Transport

Since CEC introduced world's first belt drive CD transport in 1991, a lot of music lovers have enjoyed its rich musical sound, which CEC continues to improve on. In every respect the TL 0 3.0 embodies a level of perfection that is unprecedented and breathtaking. Handcrafted and assembled in Japan, each TL 0 3.0 is rigorously tested after completion and then "burned in" before being certified.

CEC is legendary for precision. Conventional CD transports tend to amplify even the slightest vibration in the reflective surface of the disc due to the distance the laser beam has to travel. These micro-vibrations scatter light and reduce the integrity of the digital data stream. The TL 0 3.0's revolutionary three part chassis suppresses micro-vibrations and resonances that cause unwanted jitter in the data stream.

The elimination of jitter greatly reduces the distortion that too often characterizes CDs as digital rather than musical. CEC has achieved superior isolation of the TL 0 3.0 drive mechanism by using three spiked feet and a rubber-damped three-point suspension. The drive mechanism is a massive 30 mm sandwich of non magnetic materials with dissimilar resonances: a 20 mm aluminum plate and a 10 mm brass plate. To assure undisturbed operation of the laser pickup, all sources of electro-magnetic interference are physically isolated. The drive belt multiplies its torque to spin the compact disc on a precision spindle/thrust bearing assembly and supports a 125 mm diameter stabilizer clamp weighing 460 grams.



With inertia comparable to the most massive analog turntable, the flywheel effect of the TL 0 3.0 disc stabilizer achieves perfect rotational stability without the constant electronic servo corrections required in all other CD transports.

The servo PCB circuit has been redesigned to shorten the signal pass and strengthen the grounding. This will minimize the deterioration and the distortion of the digital signal recorded on the CD.

CEC's original Superlink connection has been fitted for the first time in the TL 0 series. When connected to new CEC DA 0 3.0 D/A Converter via Superlink, the shortest and most direct digital signal transportation is available without passing through encoding and decoding procedure.

Pride, craftsmanship, and music reproduction on compact disc have reached a new plateau with the CEC TL 0 3.0 - Double Belt CD Transport.

more information: www.cec-international.com

CD Drive System	Double Belt Drive // Spindle & Pick-up
Playable Discs	Audio CDs & finalized CD-R/RW
Power Supply	AC 120-230V / 50-60Hz
Suspension	D.R.T.S. (Double Rubbers-Triple Springs)
Floating Chassis	Hexagonal two layers structure
CD Stabilizer	brass, plating (ø 125 mm, weight: 460 g)
Digital Input	Word Clock (BNC x1): 44,1kHz
Digital Output	<ul style="list-style-type: none">• SUPERLINK: (BNC x 4) 2.5Vp-p/75Ω• Coaxial (SPDIF): 0.5Vp-p/75Ω• TOS (optical): -21~-15dBm EIAJ• AES/EBU (Balanced XLR; HOT=2): 2.5Vp-p/110Ω
Dimensions	300 (W) x 317 (D) x 158 (H) mm
Power Supply	128(W) x 260(D) x 103(H) mm
Weight	approx. 21 kg with Power Supply

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