C.E.C.

Belt Drive CD Transport

TL5

The long history of CEC's CD Belt-Drive Mechanism
has achieved its most refined phase.
The replacement of the rubber belt that may be done by yourself

CD BELT DRIVE

Since the introduction of the worlds first Belt-Drive CD Transport in the spring of 1992, CEC has continued to improve on it
The latest technology of Belt-Drive Mechanism's achieved in CD5 CD Player has been refined in the latest Transport TL5.
You are now able to have a look at the condition of the rubber belt just after opening the top door, and easily replace it without consulting a special engineer and/or dealer.

●fron view

●rear view

■ BELT-DRIVE CD MECHANISM

In order to read the signal recorded with Constant Linear Velocity (CLV) on CD, rotation speed should be slowed down as it goes to the outside. Usually the spindle motor controls the variation of speed. All CD players and transports place the spindle motor beneath the turntable for CD and the motor shaft works as the turntable center, this is called direct-drive system. Stable and accurate rotation requires a bigger torque of motor itself, which inevitably creates certain vibration and the electromagnetic noise.
In CEC TL5 Belt-Drive the spindle motor is placed independently from the center shaft and vibration as well as electromagnetic noise effect to the CD are thus minimized. A heavy CD stabilizer provides bigger inertia of turntable and achieves a stable and smooth rotation of discs. Smaller torque motor and longer distance from the motor to the center shaft (turntable) create the ideal fundamentals of music reproduction.
By placing the turntable shaft in the center of the top loading open space the rubber belt replacement is now done with ease on the TL5.

■ DIGITAL OUTPUT TERMINALS

New TL5 features multiple digital outputs; AES/EBU, COAXIAL and TOSLINK.
The shortest possible signal pass and stability of signal quality have been maintained by direct mounting of all terminals to the single circuit board.

■ FLT DISPLAY

Superior Fluorescent display can be dimmed and even disconnected during music performance

●Belt-drive sysmet inside the CD door

●Massive brass stabilizer of 7cm in diameter and weighing 330 grams securely holds a disc in place.

■SPECIFICATIONS

Playable disc	Audio CD & Finalized CD-R/RW recorded in audio CD format
Spindle drive system	Belt-drive
CD Stabilizer	diameter: 70mm, weight: 330g(brass)
Digital output	AES/EBU x 1: 2.5Vp-p/110Ω (pin2=hot)
	COAXIAL x 1: 0.5Vp-p/75Ω
	TOS x 1: -21 ～ -15dBm EIAJ
Power	AC120V or 230V, 50/60Hz (specified on rear panel)

Power consumption	17W
Dimensions	approx. 435(W) x 335(D) x 109(H)mm (incl. knobs & legs)
Weight	approx. 8.3kg (incl. CD stabilizer)
Accessories	CD stabilizer, AC power cord, Remote control unit,
	Owner's Manual
Color	Silver
Origin	Japan

>Design and specifications are subject to change without notice.

1504-A

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⚠ Safety Precaution	Be sure to operate this product properly once you have thoroughly read the owner's manual.