

# Marantz CC-3000 and CC-4000 Carousel CD Changers: Outstanding Performance and Value.



## CC-3000 and CC-4000

### Audio System

Frequency range	20 Hz - 20 kHz
Amplitude non-linearity	≤ 3 dB (1 kHz, -90 dB)
Dynamic range	>90 dB (1 kHz)
Singal to noise ratio	>95 dB (1 kHz)
Channel separation	>95 dB (1 kHz)
Channel balance	≤ 1 dB (1 kHz)
Total harmonic distortion	0.004% (1 kHz)
Audio output level	2 Vrms, ± 2 dB, 1 kΩ
Impedance Phones socket (6.5mm)	30 - 600 Ω
Digital coaxial output	(4.5 V e.m.f. from 120 Ω) 75Ω acc IEC 958

### General

Power requirements	120 V, 60 Hz, 12 W
Dimensions W/H/D	17 <sup>3</sup> / <sub>8</sub> " x 4 <sup>3</sup> / <sub>4</sub> " x 15"
Weight	440mm x 119mm x 380mm 13.3 lbs. 6.0 kg.

The Marantz CC-3000 and CC-4000 5-disc CD changers combine outstanding CD playback quality and exceptional value. Both models incorporate identical components and features found in high-end Marantz models, for richly detailed, musically involving CD sound quality. The CC-3000 includes all the features of the CC-4000 with the exception of a headphone jack with level control.

### CC-3000 and CC-4000 Features:

**Precision optics, mechanism and digital circuitry** including the Philips full-floating laser mechanism and digital servo control. A Bitcheck Continuous Calibration D/A converter (CC-4000 only) is used for ultra-precise disc tracking and exceptionally accurate reconstruction of the musical signal.

**Quick Logic bi-directional carousel mechanism** accesses discs in the shortest possible time, and allows up to three discs at a time to be exchanged while another disc is playing.

**D-BUS remote connection** allows linkage to other Marantz components for integrated system operation. Full remote control operation is also provided.

**CD-RW playback capability**-until now, CD-RW rewritable discs could only be played back on specialized CD-RW-capable recording decks.

**Full complement of programming and play modes** and convenience features including a variety of random play, repeat and shuffle options, peak level search, music scan, 40-track programming, headphone jack with level control (CC-4000 only) and more.

**Edit mode** automatically fits the tracks on a CD to accommodate the length of a cassette or recordable CD.

**Coaxial digital output** enables use with outboard D/A converters, or connection to the digital input of an A/V receiver or preamp/processor.

**Fade-in and Fade-Out Capability.**



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