

Marantz CD-6000 OSE and CD-5000 CD Players: Setting New Standards.



CD 6000 OSE

Audio Section

Frequency response	20Hz - 20 kHz
Dynamic range	101 dB
Signal to noise ratio	>110 dB (1 kHz, A-weighted)
Channel separation	>101 dB
Total harmonic distortion	.0025%
Audio output	2V RMS \pm 3 dB, 1 k Ω
Digital coaxial output	75 Ω acc. IEC 958
Digital optical output	-19 dBm
Impedance headphones	30 - 600 Ω (5V e.m.f. from 120 Ω)

General

Power supply	120V, 13W
Dimensions H x W x D	3 ³ / ₈ " X 17 ³ / ₈ " X 12 ⁵ / ₁₆ " 87mm x 440mm x 312mm
Weight	11.7 lbs. 5.3 kg.

CD 5000

Audio Section

Frequency response	20Hz - 20 kHz
Dynamic range	98 dB
Signal to noise ratio	108 dB(1 kHz, A-weighted)
Channel separation	98 dB
Total harmonic distortion	0.004%
Audio output	2V RMS \pm 3 dB, 1 k Ω
Digital coaxial output	75 Ω acc. IEC 958
Digital optical output	-19 dBm
Impedance headphones	30 - 600 Ω (5V e.m.f. from 120 Ω)

General

Power supply	120V, 8W
Dimensions H x W x D	3 ³ / ₈ " X 17 ¹ / ₈ " X 10 ⁷ / ₁₆ " 86mm x 435mm x 265mm
Weight	6.4 lbs. 2.9 kg.

The Marantz CD-6000 OSE and CD-5000 CD players are two of the most outstanding values in audio today. The CD-6000 OSE offers true audiophile quality CD playback at a price which establishes a new benchmark in affordable high-end performance, while the CD-5000 is the ideal player for audiophiles and music lovers on a budget seeking high-performance CD sound.

CD-6000 OSE Features:

Leading-edge optics, mechanism and digital circuitry including the Philips full-floating VAM-1201 laser mechanism and digital servo control (also featured on the CD-5000), 1-bit dual-differential D/A converter and digital filter/noise shaper, for ultra-precise disc tracking and exceptionally accurate reconstruction of the musical signal.

Marantz Original Special Edition parts and construction for ultimate sound quality, including audiophile-grade capacitors in critical signal path applications, strengthened mechanical construction and heavy bottom plate to dampen internal vibration and mechanically-induced jitter; extensive internal shielding and other refinements.

HDAM (High Definition Amplifier Module) fully discrete copper-shielded output stage (shown at right) for wide bandwidth, low noise and exceptional dynamic range.

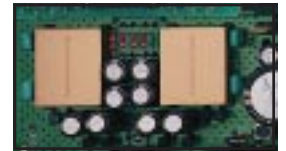
D-BUS remote connection allows linkage to other Marantz components for integrated system operation.

CD-6000 OSE and CD-5000 Features:

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 peak level search, music scan, fade in/out, 30-track music programming, headphone jack with volume control and more.

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



Optical and coaxial digital outputs enable use with outboard D/A converters.

CD-TEXT display capability, which displays album, song title and other information encoded onto a CD-Text-enabled CD.

Synchronized CD recording with Marantz cassette decks.

Full remote control operation.

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