

# The Marantz DR-6000 and DR-6050: Exceptional CD Recording Flexibility.



DR-6050



DR-6000

## DR-6000 Specifications

### Audio Section

Frequency range	20 Hz - 20 kHz
Dynamic range	98 dB
Signal to noise ratio	102 dB
Channel separation	93 dB
Total harmonic distortion	0,003%

### Recording

Sampling rate converter	(DSP)
Input fs	11 kHz - 96 kHz
Transparent mode at 44.1 kHz	auto
CD sync recording	w. buffer memory
Rec mute	3 sec
Track erase (CD-RW)	more than 1 track

### Inputs

Analog input	1
Digital inputs	2-1 coax, 1 optical

### Outputs

Analog output	fixed x 1
Digital outputs	2-1 coax, 1 optical

### General

Power requirements:	120 V, 60 Hz, 15 W
Dimensions H x W x D:	3 <sup>7</sup> / <sub>16</sub> " x 17 <sup>3</sup> / <sub>8</sub> " x 12 <sup>3</sup> / <sub>16</sub> " 86mm x 440mm x 308mm
Weight:	11 lbs. 5 kg

## DR-6050 Specifications

### Audio Section

Frequency range	20 Hz - 20 kHz
Dynamic range	95 dB
Signal to noise ratio	100 dB
Channel separation	93 dB
Total harmonic distortion	0,005%

### Recording

Sampling rate converter	(DSP)
Input fs	11 kHz - 96 kHz
Transparent mode at 44.1 kHz	auto
CD sync recording	w. buffer memory
Rec mute	3 sec
Track erase (CD-RW)	more than 1 track

### Inputs

Analog input	1
Digital inputs	2-1 coax, 1 optical

### Outputs

Analog output	2-1 CD & CDR, 1 CD
Digital outputs	2 coax-1 CD & CDR, 1 CD 2 optical-1 CD & CDR, 1 CD

### General

Power requirements:	120 V, 60 Hz, 25 W
Dimensions H x W x D:	3 <sup>7</sup> / <sub>16</sub> " x 17 <sup>3</sup> / <sub>8</sub> " x 12 <sup>3</sup> / <sub>16</sub> " 86mm x 440mm x 308mm
Weight:	11 lbs. 5 kg

The Marantz DR-6000 single-tray and DR-6050 dual-tray CD recorders are designed for superb CD recording and playback quality and outstanding user convenience. Both decks record on write-once CD-R audio discs and rewritable CD-RW audio discs, which can be erased and re-recorded upon repeatedly. The DR-6000 and DR-6050 offer complete flexibility in recording any digital or analog music source, making them the ideal components for adding CD recording capability to your home audio system.

### DR-6000 Features:

**Leading-edge D/A converter and precision read/write optics** provide exceptionally high data retrieval accuracy and fidelity.

**Premium-quality parts and construction** for superb sonic quality, including audiophile-grade components in critical signal path applications, OFC (oxygen-free copper) transformer windings and Marantz's exclusive HDAM (High Definition Amplifier Module) output stage.

### DR-6050 Features:

**Dual-tray design** makes CD-to-CD dubbing easy. The disc to be recorded is placed in the first tray while a recordable CD is placed in the second tray. The DR-6050's double-speed digital dubbing feature cuts CD copying time in half.

**DJ Mode** allows separate, simultaneous playback of discs in both trays, via separate sets of digital optical, digital coaxial and analog outputs.

### DR-6000 and DR-6050 Features:

**Built-in sampling rate converter** automatically converts digital audio recorded at different sampling rates, such as the 48kHz data stream from a DAT recorder, to the 16-bit/44.1kHz CD standard when transferring data to disc. During CD-to-CD dubbing, the sampling rate converter is automatically bypassed for highest possible sound quality.

**Digital Recording Level function** compensates for the varying volume levels of different digital sources and records them at the same level, with no degradation in sound quality.

**HDCD® copy and playback capability** – the DR-6000 and DR-6050 perfectly transfer the HDCD® encoding when copying an HDCD® disc, and are playback compatible with all HDCD® encoded discs. Both decks also copy and display CD Text data from text-encoded discs.

**Tape transport-type controls, precisely calibrated recording level meter, automatic or manual track indexing, advanced editing functions** and other conveniences make CD recording fast and easy using either the remote or front panel controls.

**CD-Sync feature** provides foolproof "one-touch" recording with Marantz tape decks and CD players.

**Double speed disc finalization** – the DR-6000 and DR-6050 finalize a disc in less than one minute.

**Optical and coaxial digital inputs/outputs** as well as analog inputs and outputs provide total recording and connection flexibility.

## marantz®

Marantz America, Inc. 440 Medinah Road Roselle, IL 60172  
Phone 630-307-3100 • Fax 630-307-2687 • www.marantz.com