

marantz®

CASSETTE DECK

SD4050



SD4050 Dual cassette deck

The SD4050 dual cassette deck offers the home recording enthusiast true versatility from its auto reverse twin-deck for continuous play and record from one loaded tape to another. With advanced features like 'one-touch' dubbing (with 'hi-speed' option), pitch control for changing key and tempo, peak-level readout, fine bias tuning and synchro start for tape and CD, it ensures accurate, professional-style home recordings. The profiled combination heads and anti-resonant front panel guarantee faithful reproduction with a wide dynamic range and minimal wow and flutter.



R A N G E S E R I E S

because music matters

Features:

- Twin auto reverse deck
- Dolby B/C & HX-pro
- Hi-speed dubbing
- One touch recording
- Pitch control
- D.Bus

Benefits:

- Continuous playing of your favourite tape by using the two decks. Even switching side is fully automatic!
- Hiss free recordings and playback from cassette
- Easy copying at twice the normal speed, using only half the time normally needed
- Maximum ease of use
- Speed adjustment of the cassette tape make the deck ideal for mixing and editing applications
- Flexible system integration and intelligent system adaptation

Technological glossary:

Easy recording for your benefit

The Marantz SD4050 offers a total solution for all your tape playback and recording needs with it's double auto-reverse cassette decks. The cassette deck can play three hours of non-stop music and offers superb recording facilities.

Twin auto reverse deck

The twin auto reverse tape deck provides continuous play and copying from one tape to another. By using the Hi-speed dubbing functionality, the copying time will be reduced to half of the normal copying time. Making a copy of your favourite music was never this easy. Just place the tapes and activate the recording. Your cassette deck will do the rest.

Pitch control

For adjustment of the tape speed and tonal balance, pitch control has been incorporated in the cassette deck.

Dolby B/C & Dolby HX-pro

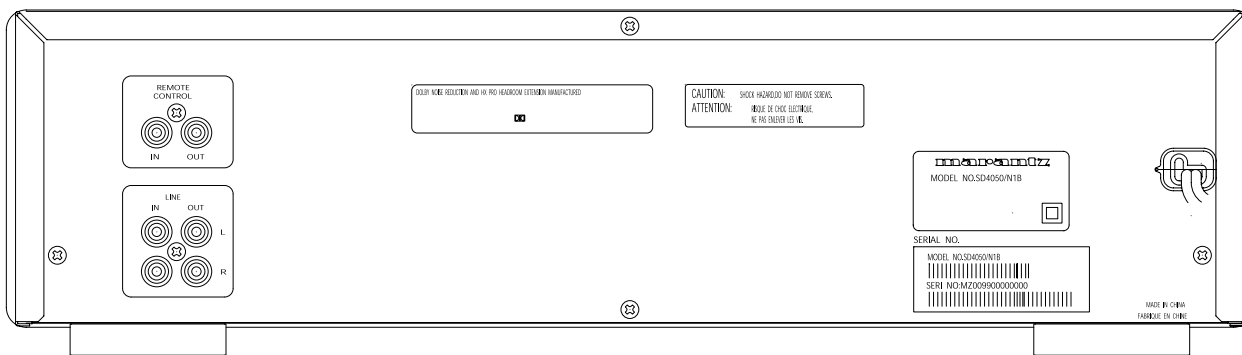
Dolby B/C provides a dramatic decrease of the amount of noise in recordings. To optimise the recording and playback, this selection should be used during recording as well as during playback. The Hx pro feature provides an increase of dynamics and is switched on by default.

D.Bus

To optimise equipment in terms of ease of use, Marantz has designed the D.Bus system. Individual devices inform each other, in order to automatically tune to the customers demands. At the same time received remote control commands are communicated via this bus. This enables equipment without IR-receiver, like a cassette deck or tuner, to be controlled via a Marantz Remote control.

Bypacked Accessories

- User manual
- 2 Pair Audio cinch cable



SD4050

Preliminary Specifications

FEATURES

Tape Transports (full logic)
 Auto Reverse
 DC Servo Controlled
 Super-hard Permalloy Heads
 Dolby B/C
 2-Speed Synchro Reverse Dubbing
 MPX filter
 Dolby HX Pro
 Automatic Tape Selector
 Synchronized CD Recording
 Quick Music Search
 Auto Continues Play
 Timer Record & Play

GENERAL

| | | |
|---|--------------------------------|--------------------|
| 2 | Color | Black |
| • | Metal Front Panel | • |
| • | Remote Control | - |
| • | Power Consumption | 16W |
| • | Detachable Power Cable | - |
| • | Maximum Dimensions (W x D x H) | 440 x 116 x 230 mm |
| • | Weight | 3.9 kg |

INPUTS/OUTPUTS

| | |
|----------|---|
| Line In | 2 |
| Line Out | 2 |

SPECIFICATIONS

| | |
|--------------------------------|-----------------------------|
| Rewind Time | 110 sec., C-60 cassette |
| Signal to Noise Ratio (3% THD) | > 74 dB |
| Recording Bias | 100 kHz |
| Frequency Response | 25-18kHz, +/- 3 dB |
| Channel Separation | > 40 dB |
| Wow & Flutter | 0.09% WRMS, +/- 0.1% w.Peak |

Design and specifications are subject to change by Marantz without notice

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