Dual deck CD-Recorder

- *Dual deck audio CD-Recorder with two separate CD decks (recording and playback)*
- *Double speed recording and Listen mode recording*
- *Records onto blank Audio CD-Recorder and Audio CD-Rewritable media*
- *Replay your recorded CDR in any CD-Player*
- *CD Text to displaying track and create title and artist name*
- *Advanced and easy programming for recording compilations*
- *2-disc simultaneous playback (DJ-mode) and 2 disc random playback*
- *Separate outputs for CDR and CD (digital/analogue)*
- *Records High Density CD's and CD's with DTS multichannel audio*
- *CD synchro for auto start recording from analogue and digital sources*
- *The CD deck plays unfinalized CD's*
- *Large display with Music track bar*
- *Jog-control dial for track selection, text input and menu control*
- *Erasing (of CD-RW) per track, selection of last tracks or whole disc*
- *Sample rate converter (accepts 12 kHz to 56 kHz digital PCM streams)*
- *Record control level for volume adjustments of analogue and digital recordings*
- *Auto finalize and auto un-finalize before and after recording*
- *Remote control with CD text input possibility*
- *Direct Line Recording for true bit recordings*
- *New user interface for easy operation*
- *Tray blocking (dealer function)*
- *Gold plated headphone connection*
- *Digital coaxial input and output*
- *Digital optical input*
- *Programming up to 99 tracks*

Sound Enhancement

Direct Line Recording
For making Bit for Bit Recordings.

Record Level Adjustment
The volume levels of disc could differ between discs. With the Jog, it is possible to adjust the Digital Recording Level.

Convenience

CD-Text
No more need to look-up the track you want to play or record in the CD inlay booklet, simply select the track by name from the display, directly from the disc. The display can show both artist and title for the entire album as well as individual tracks. With the CDR, you can also create your own CD Text information for e.g. your own compilations.

Double Speed Recording from CD
Make your own CD in half the time.

Shuffle One/All Discs
Plays all selections on a particular disc or multiple discs in multi-disc players in random order, ignoring the sequential order in which they were originally recorded.

Sample Rate Converter
Some digital equipment will give audio signals with different sampling rates (CD uses 44.1 kHz). The Sample Rate Converter in the recorder is able to convert from 11-56 kHz into 44.1 kHz.

New User Interface
For easy operation of the recorder (e.g. Easy Jog, large display, messages on what to do next).

Technical Specifications CDR778

General
- System : Compact disc digital Audio (Dual deck CD-recorder + CD-player)
- Number of channels : 2 (stereo)
- Applicable supply : 117V
- Power consumption : 19W (<=6W in standby)
- Operating temperature : 5-35°C
- Weight : 11 lbs
- Dimensions : 17.1" W x 12.2" D x 3.46" H

Audio
- Digital frequency range : 2 Hz - 22.05 kHz
- Playback S/N (CDR & CD) : 100 dB (A - weighted)
- Playback dynamic range (CDR & CD) : 95 dB 90 dB
- Playback total harmonic distortion + noise (CDR & CD) : 91 dB (0.0033%) & 85 dB (0.0056%)
- Recording S/N (Analogue) : 98 dB (A - weighted)
- Recording S/N (Digital) : Recording quality equal to Source
- Recording dynamic range : 92 dB
- Recording total harmonic distortion + noise : 85 dB (0.0079%)
- Headphones : 3Vrms / 8 - 2000W

Output
- 1 x Analogue line output CDR (+ CD) : 2 Vrms +/- 2 dB / 0.2 kOhm
- 1 x Analogue line output CD : 2 Vrms +/- 2 dB / 0.2 kOhm
- 1 x Digital coaxial output CDR (+CD) : 0.5 V (pp) / 75 Ohm
- 1 x Digital coaxial output CD : 0.5 V (pp) / 75 Ohm

Input (level adjustment)
- Direct line recording (bypass SRC) for : 44.1 kHz +/- 100 ppm
- 1 x Digital coaxial input (SRC) : 12 - 56 kHz / 0.5 Vrms / 75 Ohm
- 1 x Digital optical input (SRC) : 12 - 56 kHz
- 1 x Analogue input : 500 mVrms / 50 kOhm = 0 dB

Recording functions
- Recording on CD-R & CD-RW disc
- Records from all home stereo analogue and digital soures
- Recording from internal & external source
- Single & double speed recording (disc, track)
- Auto start recording
- Soft mute insert function
- Multi track erase (CD-RW disc)
- Erase disc (CD-RW disc)
- Auto finalise / unfinalise disc (CD-RW disc)
- Manual/Auto track increment
- Remaining recording time display
- Double speed finalising (make disc compatible to CD-player)
- SCMS (Serial Copy Management System)
- Auto switch over to analogue recording in case of copy protected track or disc
- RID code (Recorder Unique identifier)

Playback functions
- Plays all Audio CD's (120mm + 80 mm discs)
- Simultaneously playback (recorder + player)
- Introscan - Pause - Stop
- Random playback from 2 discs
- Direct track selection
- Track selection with easy jog
- Search forward / reverse
- Repeat (all / per track)
- Program play (99 tracks)
- Time display switching
- Permanent text option

Accessories
- Remote control + batteries (DR570 only)
- Audio cable (x2)
- Digital coaxial cable (x1)
- AC mains cord

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