

# marantz®

## CD CHANGER

### CC4300



### CC4300 CD Changer

With a five-disc carousel, fully programmable playback plus random, repeat and scan modes, the CC4300 CD changer provides endless combinations of non-stop music. Its multi-read drive plays CD-Rs and CD-RWs as well as conventional CDs and features Digital Servo Drive for accurate reading and fast track access. Both coaxial digital and optical outputs are provided to make digital recordings. A 1-bit DAC with 8-times over sampling preserves audio purity. The D.Bus takes care of synchronized recording in a Marantz system, while a built-in RS232c port and discrete decoding provide an open architecture for enhanced system control.



because music matters

R A N G E S E R I E S

## Features:

- 1 Bit, 8 times over sampling
- Reliable high quality, low resonance mechanism
- Random & Repeat modes
- D.Bus
- Intro scan

## Benefits:

- Minimized linearity distortion for highest quality performance
- Enables perfect and durable reading of CD-R and CD-RW discs
- Non-stop music played in a changing sequence makes your CD's sound different over and over again
- Flexible system integration and intelligent system adaptation
- Enables you to listen to 10 seconds of each song

## Technological glossary:

### **Convenient listening**

With its 5 disc carousel this player provides the convenience of continuous listening to high quality music. The discs and music can be played at random, or tracks can be programmed to compile your own program. Via the digital output discs or tracks can be recorded digitally. Not only ease of use is guaranteed with this CD-changer, but also the sound quality will fully fulfil your expectations.

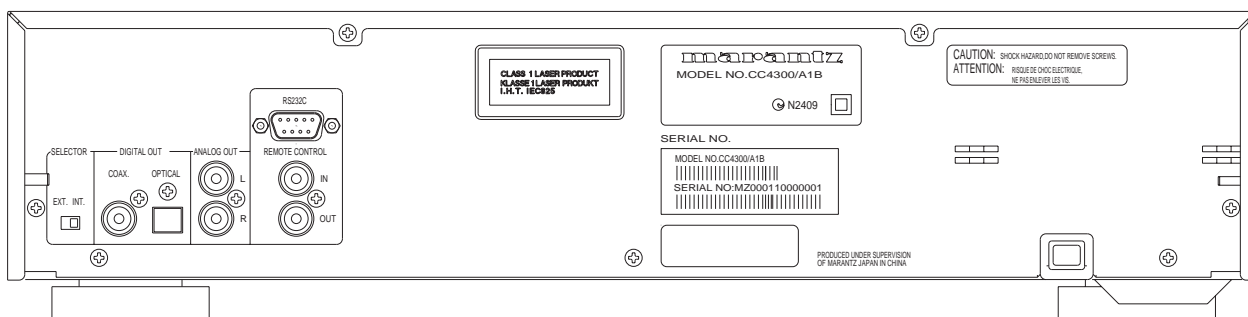
### **Reliable high quality mechanism**

The latest generation Marantz CD-players are fully compatible with all available types of CD-audio discs. In order to be this flexible, the CD-players use the extremely reliable CXD2587Q mechanism. It's CXA25813 pickup provides excellent thermal stability and has a very long life. The mechanism has the ability to adjust laser output according to disc type requirement, making it also fully CD-R and CD-RW compatible.

### **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.





## CC4300

## Preliminary Specifications

### FEATURES

Disc Capacity	5
Playback Formats	CD, CD-R/RW
CD-Text	-
Copper Plated Chassis	-
High grade Audio Components	•
Customized Components	-
Power Transformer	EI
Copper grounding	-
Double Layer Bottom Plate	-
HDAM: Metal/Copper/Gold	-
CCNE	-
Display dimmer	-
Variable analogue output	-
Discrete coding	•
RS232C	•

### SPECIFICATIONS

Mechanism	KSS-213CCM
Decoder	CXD3017Q
D/A Conversion	Multi-bit, Delta-Sigma
DAC IC	SM5882
Digital Filter	SM5882
Noise Shaper	SM5882
Low Pass Filter stage	NJM2114
Output Buffer	-
Frequency range	20Hz- 20 KHz
Dynamic Range	95 dB
Signal to Noise Ratio	105 dB
Total Harmonic Distortion	0,00005
Channel separation	> 90 dB

### GENERAL

Color	Black
Metal Front Panel	-
Remote Control	RC4300CC
Power Consumption	12W
Detachable Power Cable	-
Max. Dimensions (W x H x D)	440 x 113 x 393 mm
Weight	5.8 kg

### PLAYBACK

Program Play	32
Auto Music Scan (AMS)	•
Repeat: track/all/A-B	•/•/•
Random play	•
Index search	-
Peak Search	-
Edit Recording	•
Sync recording	•
Pitch Control	-

### INPUTS/OUTPUTS

Analogue Out (Cinch)	2ch
Balanced out	-
Digital Optical Out	1
Digital Coaxial Out	1
Gold plated Cinch	-
D-Bus In & Out	•
Headphone out	•
Headphone volume control	•

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