

marantz®

CD PLAYERS

CD5400 OSE



Black available

CD5400 OSE - Original Special Edition CD Player

NEW

CD5400 Original Special Edition (OSE) CD player is the Marantz self-tuned version of the CD5400. To dramatically improve the sound quality, all the components are critically examined, after which it is possible to determine where customisation is needed. At the end of this detailed process the power supply lines are enforced and the audio circuitry is tremendously tweaked up. This custom treatment gives a much more consistent response in entire frequency range. Musical reproduction is characterized by improved transparency and image, as well as tonal accuracy.



R A N G E S E R I E S

because music matters

Features:

- CS4392 D/A Converter
- CD-Text
- Customised components
- Headphone level adjustment
- Random & Repeat modes
- Quick Replay
- Pitch Control

Benefits:

- Incredibly accurate D/A conversion resulting ultra low-noise music reproduction
- Offering additional text information like artist name, album title and track name
- Special selection of components to give the best possible sound quality
- Direct headphone connection with adjustable volume level control
- Non-stop music played in a changing sequence makes your CD's sound different over again
- Move back to the desired passage with one touch operation
- Able to increase/decrease playback speed

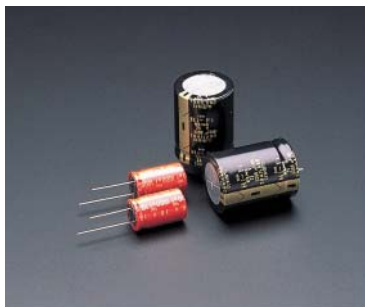
Technological glossary:

Our specialty

Our OSE products are based on exciting audio devices within the Marantz range and are upgraded to very high standards. Therefore our OSE products exceed every expectation. Designed with the greatest care for construction and component use, these products have really become a Marantz trademark in terms of value for money.

Customised components

Every Marantz product is designed with a fine ear and eye for details. The designers have to know the characteristics of every component. On paper the component might look excellent but the result may fall short of the combined design expectations.



Therefore Marantz collects vast amounts of information upon specific component performance capabilities. The result guarantees Marantz selects the appropriate components for the specific design application. The sonic

result is then critically acclaimed by international reviewers. In other cases it's simply not possible to use standard components that meet the high Marantz standards. These components will then be specially made for Marantz only in co-operation with the Marantz engineers.

CS4392 D/A Converter

The CS4392 is a complete, stereo, digital-to-analog system including digital interpolation, fifth-order Delta Sigma digital-to-analog conversion, digital de-emphasis, volume control, channel mixing, and analog filtering. The advantages of this architecture include: ideal differential linearity, no distortion mechanisms due to resistor matching errors, no linearity drift over time and temperature, and a high tolerance to clock jitter.

CD-Text

Text information is added to most of today's normal audio CD's. To be able to read this information, the CD-player must be equipped with CD-text functionality. Most of the latest generation Marantz CD-players are fully ready to process this information and to display the text on the new dot-matrix display. With this feature information about the performer and the album can be read on the display of the CD-player.

Quick Replay

With just a single push on the remote control unit, the CD5400 moves back 10 seconds and plays that passage once again. You will find this function useful to play your favourite part as often as you like.

Pitch Control

Pitch control enables to increase/decrease playback speed by 15 steps. This feature is extremely useful to practice with a musical instrument, or to sing along with the track.

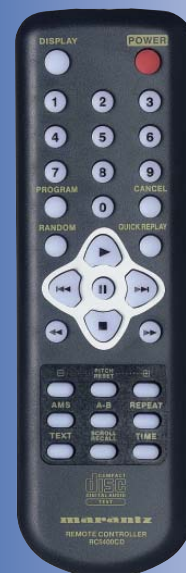
D.Bus

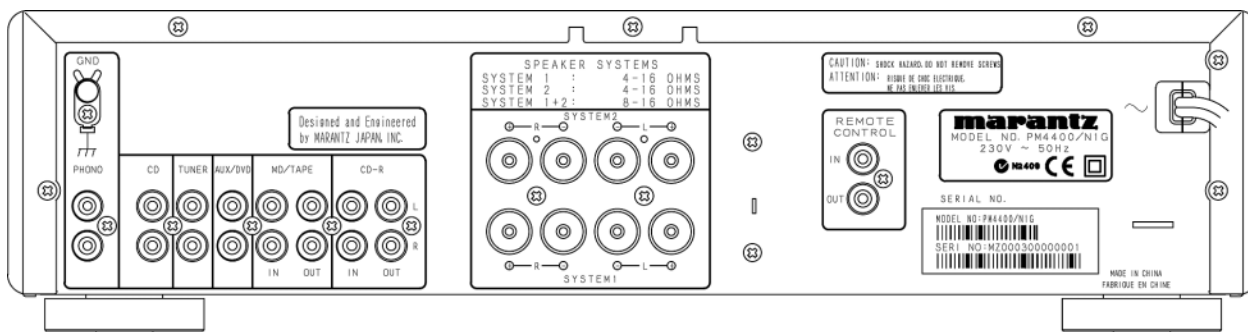
To optimise equipment in terms of ease of use, Marantz has designed the D.Bus system. Individual devices inform each other, in order to automatically tune to the customer's demands. At the same time received remote control commands are communicated via this bus. This enables equipment without IR-receiver,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

Bypacked Accessories

- User manual
- Remote control
- Batteries
- 1 Pair Audio cinch cable

RC5400CD





CD5400

Preliminary Specifications

FEATURES

Disc Capacity	1
Playback Formats	CD, CD-R/RW
CD-Text	•
Copper Plated Chassis	-
High Grade Audio Components	•
Customised Components	•
Power Transformer	EI
Copper grounding	-
Double Layer Bottom Plate	-
HDAM	-
CCNE	-
Display Dimmer	•
Variable Analogue Output	•

SPECIFICATIONS

Mechanism	KSS-213CCM
Decoder	TC9462F
D/A Conversion	Multi-bit, Delta-Sigma
DAC IC	CS4392
Digital Filter	CS4392
Noise Shaper	CS4392
Low Pass Filter stage	NJM2068
Output Buffer	-
Frequency Response	20Hz- 20 KHz
Dynamic Range	100dB
Signal to Noise Ratio	110dB
Total Harmonic Distortion	0,0025
Channel Separation	100dB

PLAYBACK

Program Play	30
Auto Music Scan (AMS)	•
Repeat: track/all/A-B	•/•/•
Random Play	•
Index Search	-
Peak Search	•
Edit Recording	•
Sync Recording	•
Pitch Control	•

GENERAL

Color	Black / Gold
Metal Front Panel	-
Remote Control	RC5400CD
Power Consumption	12W
Detachable Power Cable	-
Maximum Dimensions (W x D x H)	440 x 89 x 317 mm
Weight	3.7 kg

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	•

Design and specifications are subject to change by Marantz without notice

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