## \* marantz

## Product information

### CC4003 CD CHANGER



With a five-disc carousel, fully programmable playback mode as well as random, repeat and scan modes, the CC4003 CD changer provides endless combinations of non-stop music. Its multi-read drive plays not only CDs but also CD-R/RWs with MP3 or WMA files. For the analogue output, the internal high-quality CS4392 D/A converter guarantees superb sound quality. Coaxial digital and optical outputs are provided for digital connection. There's also a headphone output with adjustable volume, and the dedicated remote controller provides direct disc access, while the metal chassis and solid metal front panel provide a rigid base for high-quality performance. The Marantz D-Bus system and a built-in RS232C port with discrete coding provide an open architecture for enhanced system control.

#### **Main Features**

- 5-Disc carrousel changer
- CD, CD-R/RW, MP3 and WMA compatible
- High quality Audio DAC CS4392
- Coax and digital outputs
- RS-232C
- Marantz D-Bus
- Dedicated Remote

#### EAN

EU	CC4003/N1B	4951035040096
UK	CC4003/T1B	4951035040294

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#### www.marantz.eu



### CC4003 CD CHANGER



FEATURES	CC4003
Disc Capacity	5
CD Compatibility: CD / CD-R/RW / SA-CD / WMA / MP3	0/0/-/0/0
SA-CD compatibility: Multi channel / stereo	- / -
CD-Text / SA-CD Text / ID3 Tag/ WMA Meta Tag	- / - / - / -
High Grade Audio Components	0
Customized Components	-
Symmetric circuit layout	-
Power Transformer: Toroidal / El	- / 0
HDAM version	-
Shottky diodes	-
Zero Impedance Matching joint (copper)	-
Separated rectifier circuit for analogue and digital circuitry	-
Digital out off / Audio EX Mode	- / -
Display: Dimmer / Off	0/-
Headphone: Standard / Buffer / Current Feedback	0/-/-
Copper plated chassis	-
Extra metal plate for chassis strengthing	-
PLAYBACK	
Program Play	50
Auto Music Scan (AMS)	-
Repeat: track / program / A - B / All / Folder / All Disc (for changer)	0/0/-/0/-/0
Random Play	0
Peak search	-
Edit Recording	-
Pitch Control	-
Quick Replay	-

Analogue Out (Chinch)2chBalanced Out-Digital optical OUT1Digital coaxial OUT1Gold plated chinchoD-busoRS - 232CoIR Flasher INoHeadphone OUToHeadphone OUToBecoderCDX3059D/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIO112dBFrequency Response20Hz-20kHzDynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dB <b>GENERAL</b> Available colors: Gold / Silver / Black / Silver-Gold- / - / o / -Metal front paneloPower consumption (W)18Power consumption in stand-by (W)<0.5	INPUTS/OUTPUTS	
Digital optical OUT1Digital coaxial OUT1Gold plated chinch0D-bus0RS - 232C0IR Flasher IN0Headphone OUT0Headphone OUT0SPECIFICATIONS0MechanismDV11VFDecoderCDX3059D/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIO112dBFrequency Response20Hz-20kHzDynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALVailable colors: Gold / Silver / Black / Silver-GoldPower consumption (W)18	Analogue Out (Chinch)	2ch
Digital coaxial OUT1Gold plated chinch0D-bus0RS - 232C0IR Flasher IN0Headphone OUT0Headphone OUT0SPECIFICATIONSMechanismDV11VFDecoderCDX3059D/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIO112dBFrequency Response20Hz-20kHzDynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALVailable colors: Gold / Silver / Black / Silver-GoldPower consumption (W)18	Balanced Out	-
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D-busoRS - 232CoIR Flasher INoHeadphone OUToHeadphone OUToHeadphone volume controloSPECIFICATIONSMechanismDV11VFDecoderCDX3059D/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIOFrequency ResponseSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALVAvailable colors: Gold / Silver / Black / Silver-Gold- / - / o / -Metal front paneloPower consumption (W)18	Digital coaxial OUT	1
RS - 232C0IR Flasher IN0Headphone OUT0Headphone OUT0SPECIFICATIONSMechanismDV11VFDecoderCDX3059D/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIOFrequency ResponseFrequency Response20Hz-20kHzDynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALVailable colors: Gold / Silver / Black / Silver-Gold- / - / o / -Power consumption (W)18	Gold plated chinch	0
IR Flasher INoHeadphone OUToHeadphone oUToHeadphone volume controloSPECIFICATIONSDV11VFDecoderCDX3059D/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIOFrequency ResponseFrequency Response20Hz-20kHzDynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALVAvailable colors: Gold / Silver / Black / Silver-Gold- / - / o / -Power consumption (W)18	D-bus	0
Headphone OUToHeadphone volume controloSPECIFICATIONSMechanismDV11VFDecoderCDX3059D/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIOFrequency ResponseSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALVAvailable colors: Gold / Silver / Black / Silver-Gold- / - / o / -Power consumption (W)18	RS - 232C	0
Headphone volume controloSPECIFICATIONSMechanismDV11VFDecoderCDX3059D/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIOFrequency ResponsePynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALVAvailable colors: Gold / Silver / Black / Silver-Gold- / - / o / -Metal front paneloPower consumption (W)18	IR Flasher IN	0
SPECIFICATIONSMechanismDV11VFDecoderCDX3059D/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIOFrequency ResponsePynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALVAvailable colors: Gold / Silver / Black / Silver-Gold- / - / o / -Metal front paneloPower consumption (W)18	Headphone OUT	0
MechanismDV11VFDecoderCDX3059D/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIOFrequency ResponsePynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALVAvailable colors: Gold / Silver / Black / Silver-Gold- / - / o / -Metal front paneloPower consumption (W)18	Headphone volume control	0
DecoderCDX3059D/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIOFrequency Response20Hz-20kHzDynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALAvailable colors: Gold / Silver / Black / Silver-Gold- / - / o / -Metal front paneloRemote controlRC003CDPower consumption (W)18	SPECIFICATIONS	
D/A ConversionMulti-bit, Delta-SigmaD/A ConversionMulti-bit, Delta-SigmaDAC I / CCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIO-Frequency Response20Hz-20kHzDynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERAL-Available colors: Gold / Silver / Black / Silver-Gold- / - / o / -Metal front paneloRemote controlRC003CDPower consumption (W)18	Mechanism	DV11VF
DAC I / CCS4392Digital FilterCS4392Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIO-Frequency Response20Hz-20kHzDynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERAL-/-/o/-Available colors: Gold / Silver / Black / Silver-Gold-/-/o/-Metal front paneloRemote controlRC003CDPower consumption (W)18	Decoder	CDX3059
Digital FilterCS4392Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIO-Frequency Response20Hz-20kHzDynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERAL-Available colors: Gold / Silver / Black / Silver-Gold- / - / o / -Metal front paneloRemote controlRC003CDPower consumption (W)18	D/A Conversion	Multi-bit, Delta-Sigma
Noise shaper-Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIOFrequency Response20Hz-20kHzDynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALAvailable colors: Gold / Silver / Black / Silver-Gold- / - / o / -Metal front paneloRemote controlRC003CDPower consumption (W)18	DAC I / C	CS4392
Low Pass Filter StageNJM2068Output Buffer-Headphone ampNJM4556CDDA AUDIO-Frequency Response20Hz-20kHzDynamic Range100dBSignal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERALAvailable colors: Gold / Silver / Black / Silver-Gold- / - / o / -Metal front paneloRemote controlPower consumption (W)18	Digital Filter	CS4392
Output Buffer   -     Headphone amp   NJM4556     CDDA AUDIO   -     Frequency Response   20Hz-20kHz     Dynamic Range   100dB     Signal to Noise Ratio   112dB     Total Harmonic Distortion   0.0027%     Channel Separation   98dB     GENERAL   -     Available colors: Gold / Silver / Black / Silver-Gold   - / - / o / -     Metal front panel   o     Remote control   RC003CD     Power consumption (W)   18	Noise shaper	-
Headphone amp   NJM4556     CDDA AUDIO   -     Frequency Response   20Hz-20kHz     Dynamic Range   100dB     Signal to Noise Ratio   112dB     Total Harmonic Distortion   0.0027%     Channel Separation   98dB     GENERAL   -/ - / o / -     Available colors: Gold / Silver / Black / Silver-Gold   - / - / o / -     Metal front panel   o     Remote control   RC003CD     Power consumption (W)   18	Low Pass Filter Stage	NJM2068
CDDA AUDIO     Frequency Response   20Hz-20kHz     Dynamic Range   100dB     Signal to Noise Ratio   112dB     Total Harmonic Distortion   0.0027%     Channel Separation   98dB     GENERAL	Output Buffer	-
Frequency Response   20Hz-20kHz     Dynamic Range   100dB     Signal to Noise Ratio   112dB     Total Harmonic Distortion   0.0027%     Channel Separation   98dB     GENERAL   Variable colors: Gold / Silver / Black / Silver-Gold   - / - / o / -     Metal front panel   o   Remote control   RC003CD     Power consumption (W)   18   18	Headphone amp	NJM4556
Dynamic Range   100dB     Signal to Noise Ratio   112dB     Total Harmonic Distortion   0.0027%     Channel Separation   98dB     GENERAL   -/ - / o / -     Available colors: Gold / Silver / Black / Silver-Gold   - / - / o / -     Metal front panel   o     Remote control   RC003CD     Power consumption (W)   18	CDDA AUDIO	
Signal to Noise Ratio112dBTotal Harmonic Distortion0.0027%Channel Separation98dBGENERAL-/ - / o / -Available colors: Gold / Silver / Black / Silver-Gold- / - / o / -Metal front paneloRemote controlRC003CDPower consumption (W)18	Frequency Response	20Hz-20kHz
Total Harmonic Distortion   0.0027%     Channel Separation   98dB     GENERAL   -/ - / o / -     Available colors: Gold / Silver / Black / Silver-Gold   - / - / o / -     Metal front panel   o     Remote control   RC003CD     Power consumption (W)   18	Dynamic Range	100dB
Channel Separation 98dB   GENERAL -/ - / o / -   Available colors: Gold / Silver / Black / Silver-Gold - / - / o / -   Metal front panel o   Remote control RC003CD   Power consumption (W) 18	Signal to Noise Ratio	112dB
GENERAL     Available colors: Gold / Silver / Black / Silver-Gold   - / - / o / -     Metal front panel   o     Remote control   RC003CD     Power consumption (W)   18	Total Harmonic Distortion	0.0027%
Available colors: Gold / Silver / Black / Silver-Gold - / - / o / -   Metal front panel o   Remote control RC003CD   Power consumption (W) 18	Channel Separation	98dB
Metal front panel o   Remote control RC003CD   Power consumption (W) 18	GENERAL	
Remote control RC003CD   Power consumption (W) 18	Available colors: Gold / Silver / Black / Silver-Gold	-/-/0/-
Power consumption (W) 18	Metal front panel	0
	Remote control	RC003CD
Power consumption in stand-by (W) <0.5	Power consumption (W)	18
	Power consumption in stand-by (W)	<0.5
Detachable power cable o	Detachable power cable	0
Maximum Dimensions (W x D x H) in mm 440 x 404 x 114	Maximum Dimensions (W x D x H) in mm	440 x 404 x 114
Weight in kg 7.0	Weight in kg	7.0

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