

# marantz

## The Most Musical Sound



## CD6007

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### CD Player

Combining exclusive Marantz technologies and elegant styling, the CD6007 compact disc player features a reference class AK4490 192-kHz/24-bit D/A converter along with our HDAM-SA2 (Hyper Dynamic Amplifier Module) technology to deliver pure sonic performance. The center-mounted CD drive mechanism is compatible with music CD, CD-R and CD-RW discs, while the USB-A port even supports Hi-Res audio such as FLAC HD, DSD and more.

- Versatile playback for all your audio: Easily enjoy your CD and CD-R/RW collection and more through the front USB input.
- Supports all your favorite files: Enjoy all your files through the front USB port including: WAV, MP3, AAC, WMA, FLAC HD, ALAC, AIFF and DSD files.
- Enjoy pristine sound quality from your CD and digital media files: The high quality 192-kHz/24-bit D/A conversion features an AK4490 chip with two selectable digital filter and accurate system clock.
- Optimized audio reproduction: New selectable two digital filters optimize reproduction of digital music content.
- Engineered for your sound: Further sound tuned with carefully selected components..
- High-quality sound even from demanding headphones: Full discrete headphone amplifier with HDAM-SA2, gain control and the auto off circuit turns off when a headphone is not connected to avoid any unwanted interference.
- Eliminate interference for sound purity: Double-layered bottom plate and rigid feet allow for a cleaner more complete sound.
- Best amplifier connection: Gold Plated L/R/Coax output for a strong continuous connection to your amplifier.
- Easy to use: System remote controls CD Player, amplifier, and network player.
- Stylish: Available in Black or Silver Gold.

## Modern Musical Luxury



# CD6007

## Technical Specs



Features	
CD Compatibility: CD / CD-R/RW / SA-CD / WMA / MP3 / AAC	• / • / - / • / • / - / •
CD-Text / SA-CD Text / ID3 Tag / WMA Meta Tag / AAC Meta data	- / - / • / • / • / •
Data Disc Compatibility: DSD / WAV / ALAC	- / - / - / -
DAC operation mode: USB / Coax / Optical	- / - / - / -
Asynchronous mode rear USB	
Bit-perfect transmission	
USB-B DSD Audio Streaming (DoP): DSD2.8 / DSD5.6	
Signal isolator for DAC Mode operation	
HDAM version	HDAM+HDAM SA2
Power Transformer: Toroidal / EI	- / •
High Grade Audio Components	•
Customised Components	•
Symmetric circuit layout	•
Copper plated chassis	-
Extra metal plate for chassis strengthening	•
Digital out off / Audio EX Mode	• / -
Headphone: Standard / Buffer / Current feedback	- / • (HDAM-SA2) / -
Other	
Selectable filter: CD / SA-CD / DAC-Mode	• / - / -
Marantz Musical Mastering	•
Marantz Musical Mastering Stream	-
Marantz Musical Mastering Conversion	-
Separated rectifier circuit for analogue and digital circuitry	•
Display: Dimmer / Off	• / •
Low Noise LCD display	-
5mm Aluminum top cover	-
Playback	
Program Play (CD / SA-CD)	25
Repeat	•
Random Play	•
Start Sound Mode for SA-CD	-
Inputs / Outputs	
Analogue Out (Cinch)	2ch
Balanced Out	-
Digital Optical In / Out	- / 1
Digital Coaxial In / Out	- / 1
Sample Rate digital In	-
Gold plated Cinch	•
USB Audio (front) / Made for iPod / Made for iPhone	• / - / -
USB-A: FLAC / WAV / AIFF / ALAC / DSD	•
USB type B input for PC (rear)	-
Asynchronous mode rear USB	-
Sample Rate USB type B In	-
USB-B DSD Audio Streaming (DoP): DSD2.8 / DSD5.6	-
D-Bus	•
Headphone Out	•
Headphone Volume Control	•

Specifications	
Mechanism	JTL-101Y
D/A Conversion	Multi-bit, Delta-Sigma
DAC IC	AK4490
Digital Filter	AK4490
Noise Shaper	AK4490
Low Pass Filter stage	HDAM
Output Buffer	HDAM SA2
Headphone amp	HDAM-SA2buffer+OPAMP
SA-CD AUDIO	
Frequency Response (Cust.)	-
Dynamic Range (SA)	-
Signal to Noise Ratio (SA)	-
Total Harmonic Distortion (SA)	-
Channel Separation (SA)	-
CDDA AUDIO	
Frequency Response	2 Hz - 20 kHz
Dynamic Range	100 dB
Signal to Noise Ratio	110 dB
Total Harmonic Distortion	0.002%
Channel Separation	98 dB
General	
Available colors: Gold / Silver / Black / Silver-Gold	- / - / • / •
Metal Front Panel	•
Remote Control	RC004PMCD
Power Consumption in W	32
Standby Consumption in W	0.3
Auto power off	•
Detachable Power Cable	•
Maximum Dimensions (W x D x H) in Inches	17.3" x 13.4" x 4.1"
Weight in LBS	14.3
Carton Maximum Dimensions (W x D x H) in Inches	20.4" x 18.4" x 7.4"
Carton Weight (inc. product) in LBS	19.4

Design and specifications are subject to change by Marantz without notice.

[www.marantz.com](http://www.marantz.com)