

# 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 centre-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 favourite files: Enjoy all your files through the front USB port including: WAV, MP3, AAC, WMA, FLAC HD, ALAC, AIFF and DSD files.
- Pristine sound quality from all sources: High quality AK4490 D/A conversion, ideal for high-resolution files.
- Optimized audio reproduction: Two selectable digital filters to optimize 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 auto off function.
- 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 Marantz CD Player, amplifier, and network player.
- Fits your interior design: 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	- / - / • / • / • / •
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	•
Separated rectifier circuit for analogue and digital circuitry	•
Display: Dimmer / Off	• / •
Playback	
Program Play (CD)	25
Repeat	•
Random Play	•
Inputs / Outputs	
Analogue Out (Cinch)	2ch
Balanced Out	-
Digital Optical In / Out	- / 1
Digital Coaxial In / Out	- / 1
Gold plated Cinch	•
USB Audio (front) / Made for iPod / Made for iPhone	• / - / -
USB-A: FLAC / WAV / AIFF / ALAC / DSD	•
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
CD/DA 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 cm	440 x 340 x 105cm
Weight in kg	6.5kg
Carton Maximum Dimensions (W x D x H) in cm	517 x 468 x 189cm
Carton Weight (incl. product) in kg	8.8kg

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

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