

marantz®

CD6006 CD PLAYER



The new CD6006 is a fine-tuned version with even more specially selected components and new layout circuit compared to its CD6005 predecessor. We also added more rigid feet to further eliminate vibration. The oversized power supply feeds the digital and analog circuitry of the player, where the high-quality CS4398 DAC converts digital signals to analog, this is then 'pushed' to the gold-plated synch outputs by Marantz's own small signal amplifier, the HDAM-SA2. In addition, we have included a new remote that also controls the PM6006 amp. The CD6006 is a match made in heaven for the music lover who wants nothing but the best performance at an attractive price, and it is also perfect for lovers of portable music, thanks to its iPod-digital connectivity. The CD6006 also features a newly developed, complex headphone amplifier with Headphone amp gain setting for a wider range of headphones.

Highlights

Your Benefits

CD, CD-R/RW playback, Front USB input certified "Made for iPhone/iPod"	Versatile playback options including iDevice direct connectivity
Support of WAV, MP3, AAC, WMA file playback via USB devices	Plays most popular digital media files
Further sound tuned with carefully selected components	Unique Marantz audio experience
High quality 192kHz/24bit D/A conversion (CS4398) and accurate system clock	Best sound quality from CD and digital media files
Marantz proprietary HDAM-SA2 circuits	Wider dynamic range with lower distortion for the output stage
Full discrete headphone amplifier with HDAM-SA2 and gain control	High-quality sound even from demanding headphones
Double layered bottom plate and rigid feet	Eliminating interferences for purity of sound
Gold Plated L/R/Coax Outputs	Best connection to amplifier
System remote to control CD-Player, Amplifier and Network Player	For total ease-of-use
Available in black	Perfectly matching PM6006 Amplifier and NA6005 Network Audio Player



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

FEATURES	CD6006
CD Compatibility: CD / CD-R/RW / WMA / MP3 / AAC	• / • / • / • / •
CD-Text / ID3 Tag / WMA Meta Tag / AAC Meta data	• / • / • / •
iPod / iPhone compatible USB input	•
HDAM version	HDAM+HDAM SA2
Power Transformer: EI	•
High Grade Audio Components	•
Customized Components	•
Symmetric circuit layout	•
Extra metal plate for chassis strengthening	•
Digital out off / Display off	• / •
Headphone Buffer	• (HDAM-SA2)
OTHER	
Separated rectifier circuit for analog and digital	•
Display: Dimmer / Off	• / •
PLAYBACK	
Program Play (CD)	25
Repeat	•
Random Play	•
INPUTS / OUTPUTS	
Analog Out (Cinch)	2ch
Digital Optical Out	1
Digital Coaxial Out	1
Gold Plated Cinch	•
D-Bus	•
Headphone Out	•
Headphone Volume Control	•
SPECIFICATIONS	
D/A Conversion	Multi-bit, Delta-Sigma
DAC IC	CS4398
Digital Filter	CS4398
Noise Shaper	CS4398
Low Pass Filter stage	HDAM
Output Buffer	HDAM SA2
Headphone amp	HDAM-SA2+Buffer
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 color: Black	•
Metal Front Panel	•
Remote Control	RC003PMCD
Power Consumption	32 W
Standby Consumption	0.3 W
Auto power off	•
Detachable Power Cable	•
Maximum Dimensions (W x D x H)	17.3 x 13.5 x 4.1 inches
Weight	14.3 lbs
EAN	
NA CD6006/U1B	699927001254 Black

Perfect partner
PM6006



Integrated Amplifier with digital input

NA6005



Network Audio Player