

# 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, the What HiFi "Best CD player under £500". We also added more rigid feet to further eliminate vibration. The oversized power supply feeds the digital and analogue circuitry of the player, where the high-quality CS4398 DAC converts digital signals to analogue, 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. Altogether, 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. One more thing: the CD6006 features a newly developed, complex headphone amplifier with Headphone amp gain setting for a wider range of headphones.

### Highlights

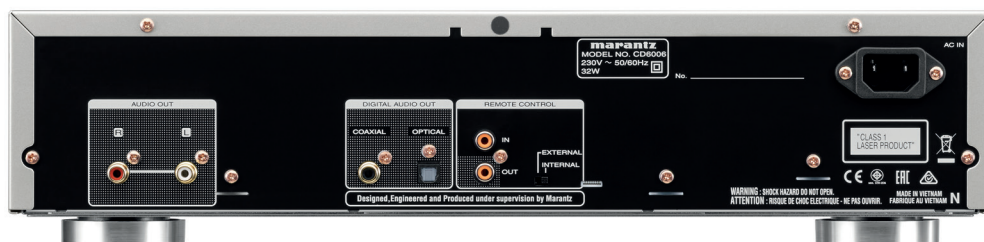
CD, CD-R/RW playback, Front USB input certified "Made for iPhone/iPod"  
 Support of WAV, MP3, AAC, WMA file playback via USB devices  
 Further sound tuned with carefully selected components  
 High quality 192kHz/24bit D/A conversion (CS4398) and accurate system clock  
 Marantz proprietary HDAM-SA2 circuits  
 Full discrete headphone amplifier with HDAM-SA2 and gain control  
 Double layered bottom plate and rigid feet  
 Gold Plated L/R/Coax Outputs  
 System remote to control CD-Player, Amplifier and Network Player  
 Available in black or silver-gold

### Your Benefits

Versatile playback options including iDevice direct connectivity  
 Plays most popular digital media files  
 Unique Marantz audio experience  
 Best sound quality from CD and digital media files  
 Wider dynamic range with lower distortion for the output stage  
 High-quality sound even from demanding headphones  
 Eliminating interferences for purity of sound  
 Best connection to amplifier  
 For total ease-of-use  
 Perfectly matching PM6006 Amplifier and NA6005 Network Audio Player



## CD6006 CD PLAYER



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

FEATURES	CD6006
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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	•
Customised Components	•
Symmetric circuit layout	•
Extra metal plate for chassis strengthening	•
Digital out off / Display off	• / •
Headphone Buffer	• (HDAM-SA2)

OTHERS	
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Separated rectifier circuit for analogue and digital circuitry	•
Display: Dimmer / Off	• / •

PLAYBACK	
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Program Play (CD)	25
Repeat	•
Random Play	•

INPUTS / OUTPUTS	
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Analogue Out (Cinch)	2ch
Digital Optical Out	1
Digital Coaxial Out	1
Gold plated Cinch	•
D-Bus	•
Headphone Out	•
Headphone Volume Control	•

SPECIFICATIONS	
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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	
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Available colors: Black / Silver-Gold	• / •
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)	440 x 340 x 105 mm
Weight	6.5 kg

EAN			
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EU	CD6006/N1B	4951035057063	Black
	CD6006/N1SG	4951035057780	Silver-Gold
UK	CD6006/T1B	4951035057063	Black
	CD6006/T1SG	4951035057780	Silver-Gold

Perfect partner  
**PM6006**



Integrated Amplifier with digital input

**NA6005**



Network Audio Player