

Product information

CD6004 CD PLAYER



How do you improve a "What Hi-Fi Sound and Vision?" award-winner? Easy: just continue the same painstaking philosophy of product dedication, keep even the tiniest of details at the top of mind, do everything possible to optimize mechanism and potent power supply, insist on premium digital-to-analogue conversion with CS4398, and ensure a mirrored symmetrical output stage with Marantz-own HDAM-SA2 amplifiers. And when all that is done, check it all again and fine-tune with even more specially selected components. We also added a solid metal bottom-plate and centralised the CD mechanism's location. That is how, for example, we virtually eliminated vibration. In addition, the stable, oversized power supply feeds the digital and analogue circuitry of the player, where the high-quality CS4398 converts digital signals to analogue, this is then 'pushed' to the gold-plated cinch outputs by Marantz's own small signal amplifier, the HDAM-SA2. Altogether the CD6004 is a match made in heaven for the music lover who wants nothing but the best performance at an attractive price. And one more thing it's also perfect for lovers of portable music, thanks to its iPod-digital connectivity.

Main Features

- Pure high quality CD-Player with MP3 and WMA playback, CD-R/RW compatible
- HDAM-SA2 circuitry
- High quality D/A conversion by CS4398
- Customized audio components
- CD-Text
- Pitch control, Quick replay
- iPod compatible USB input



because music matters

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FEATURES	CD6004
Disc Capacity	1
CD Compatibility: CD / CD-R/RW / SA-CD / WMA / MP3 / AAC	o / o / - / o / o / o
CD-Text / SA - CD Text / ID3 Tag / WMA Meta Tag / AAC Meta data	o / - / o / o / o
iPod / iPhone compatible USB input	o
DAC operation mode: USB / Coax / Optical	- / - / -
HDAM version	HDAM+HDAM SA2
Power Transformer: Toroidal / EI	- / o
High Grade Audio Components	o
Customized Components	o
Symmetric circuit layout	o
Copper plated chassis	-
Extra metal plate for chassis strengthening	o
Digital out off / Audio EX Mode	o / o
Headphone: Standard / Buffer / Current feedback	- / o (HDAM-SA2) / -
OTHERS	
Zero Impedance Matching joint (copper)	-
Separated rectifier circuit for analogue and digital circuitry	o
System block shielding: Copper / metal / none	- / - / o
Display: Dimmer / Off	o / o
PLAYBACK	
Program Play (CD)	30
Auto Music Scan (AMS)	o
Repeat	o
Random Play	o
Peak search	-
Edit Recording	-
Pitch Control	-
Start sound mode for SA - CD	-
Quick Replay	o (5-60sec.)
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	o
USB Audio (Front) / Made for iPod / Works with iPhone	o / o / o
USB type B input for PC (back)	-
Sample Rate USB type B In	-
D-Bus	o
Headphone Out	o
Headphone volume control	o

SPECIFICATIONS			
Mechanism			DV11VF
Decoder			TA94A92FG
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
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			110 dB
Total Harmonic Distortion			
Available colors: Gold / Silver / Black / Silver-Gold			- / - / o / o
Metal Front Panel			o
Remote Control			RC004CD
Power Consumption in W			32
Standby Consumption in W			0.3
Auto power off			338
Detachable Power Cable			o
Maximum Dimensions (W x D x H) in mm			440 x 339 x 105
Weight in kg			6.6
EAN			
EU	CD6004/N1B	Black	4951035044957
	CD6004/N1SG	Silver-Gold	4951035044964
UK	CD6004/T1B	Black	4951035044971
	CD6004/T1SG	Silver-Gold	4951035044988

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