



CD6003 - CD Player

As a celebrated What Hi-Fi? award winner, the CD6003 offers everything a dedicated music lover desires: wide dynamic range, clear detail reproduction, and excellent staging. Vibration is almost eliminated thanks to the additional metal bottom-plate and centralised location of the CD mechanism. The USB input features an iPod-digital connection. The stable, oversized power supply feeds the digital and analogue circuitry of the player, where the high-quality CS4398 converts digital signals into analogue, which is then 'pushed' to the gold plated cinch outputs by Marantz's own small signal amplifier, the HDAM-SA2. Altogether the CD6003 is a match made in heaven for the music lover who wants nothing but the best performance at an attractive price.

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



SPECIFICATIONS	CD6003
FEATURES	
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 + 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/-
OTHER	
Relay muting	-
Selectable filter: CD/SA-CD	-/-
Noise shaper (on/off)	-
DC filter (on/off)	-
Digital Phase Inverter	-
External clock input	-
Zero Impedance Matching joint (copper)	-
Separated rectifier circuit for analogue and digital circuitry	o
System block shielding: Copper / metal / none	-/-/o
GMR	-
Display: dimmer/off	o/o
Low noise LCD display	-
5mm top cover	-
PLAYBACK	
Program Play	30
Auto Music Scan (AMS)	o
Repeat	o
Random Play	o
Peak search	-
Edit Recording	-
Pitch Control	o
Start sound mode for SA-CD	-
Quick Replay	o

INPUTS / OUTPUTS	
Analogue Out (Chinch)	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/-
USB type B for input PC (back)	-
Sample rate USB type B In	-
Marantz remote bus	o
RS-232c	-
Headphone Out	o
Headphone volume control	o
Flasher In	-
SPECIFICATIONS	
Mechanism	DV11VF
Decoder	TC94A70FG
D/A Conversion	Multi-bit, Delta-Sigma
DAC I/C	CS4398
Digital Filter	CS4398
Noise shaper	CS4398
Low Pass Filter Stage	HDAM
Output Buffer	HDAM SA2
Headphone amp	NJM2068
Frequency Response	2Hz-20kHz
Dynamic Range	100dB
Signal to Noise Ratio	110dB
Total Harmonic Distortion	0.002%
Channel Separation	110dB
GENERAL	
Available colors: Gold/Silver/Back/Silver-Gld	-/-/o/o
Metal front panel	o
Remote control	RC002CD
Power consumption (W)	19
Power consumption in stand-by (W)	0.3
Auto power off	-
Detachable power cable	o
Maximum Dimensions (W x D x H) in mm	440x339x106
Weight in kg	7.0