



CD6003 - CD Player

Expect an excellent CD player which sound quality, dynamic range and clear detail reproduction will give anything a music lover is out for. The solid chassis is strengthened by an additional metal bottom plate reducing unwanted vibration and makes the CD6003 a real “Heavy Weight Fighter”. The centrally installed mechanism is compatible with CDDA, CD-R/RW discs as well as MP3 and WMA files. The USB input derived from the SA8003 features iPod digital connection. The stable oversized power supply is feeding the digital and analogue circuitry of the player, where the high quality CS4398 is converting the digital signal into an analogue one which will be pushed by the Marantz own small signal amplifier called HDAM-SA2 and passes further customized and well chosen components to its way to the gold plated cinch outputs. Together the PM6003 it is a match made in heaven for the music lover who wants nothing but the best performance for 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
Disc Capacity	1
CD Compatibility: CD / CD-R/RW / SA-CD / WMA / MP3	o/o/-/o/o
SA-CD compatibility: Multi channel / stereo	-/-
CD-Text / SA-CD Text / ID3 Tag/ WMA Meta Tag	o/-/o/o
High Grade Audio Components	o
Customized Components	o
Symmetric circuit layout	o
System block shielding: Copper / metal / none	-/-/o
Power Transformer: Toroidal / EI	-/o
HDAM version	SA + SA2
Shottky diodes	o
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
GMR	-
Digital out off / Audio EX Mode	o/o
Display: Dimmer / Off	o/o
Headphone: Standard / Buffer / Current feedback	-/o (op.amp+buffer)/-
Low Noise LCD display	-
Copper plated chassis	-
Extra metal plate for chassis strengthening	o
PLAYBACK	
Program Play	30
Auto Music Scan (AMS)	o
Repeat: track/program/A-B	o/o/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 out	1
Digital coaxial out	1
Gold plated cinch	o
USB	-
D-Bus	o
RS-232c	-
Headphone out	o
Headphone volume control	o
SPECIFICATIONS	
Mechanism	DV11VF
Decoder	TC94A70FG
D/A Conversion	CS4398
DAC I/C	CS4398
Digital Filter	o
Noise shaper	-
Low Pass Filter Stage	HDAM-SA+SA2
Output Buffer	HDAM-SA2
Headphone amp	op.amp + buffer
SACD AUDIO	
Frequency Response (Cust.)	-
Dynamic Range (SA)	-
Signal to Noise Ratio (SA)	-
Total Harmonic Distortion (SA)	-
Channel Separation (SA)	-
CDDA AUDIO	
Frequency Response	2Hz-20kHz
Dynamic Range	100dB
Signal to Noise Ratio	111dB
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
Detachable power cable	o
Maximum Dimensions (W x D x H) in mm	440x339x106
Weight in kg	7.0