

# marantz®

## CD6005

CD player



### CD Player

The CD6005 is a CD player packed with Marantz's 60 years of experience in audio playback technology to deliver superior sound quality. This player features Marantz's unique HDAM-SA2 technology designed to produce high-quality sound, and for the analog audio power amp it employs blocking capacitors and high-speed Schottky Barrier Diodes. Marantz engineers followed a strict regimen of listening tests to select parts that produce the purest sound possible. The CD6005 can also play WAV and AAC files stored on USB memory devices. Of course, you can also connect your iPhone®, iPod®, or other portable audio player to enjoy music in high sound quality through the CD6005's advanced audio circuitry. This player even provides a headphone amplifier circuit in a discrete configuration that outperforms separate headphone amps and lets you enjoy high-speed, high-resolution sound through your headphones. To round out your total enjoyment of music, the CD6005 is equipped with an easy-to-read fluorescent display that displays alpha-numeric characters in two lines, and it includes a remote control unit that can also operate the matching PM6005 integrated amplifier.

#### Marantz audio advantage

- Analog audio circuitry featuring Marantz's unique Hyper Dynamic Amplifier Module (HDAM) technology for high-quality sound
- Robust, high-speed power supply (with blocking capacitors and large-capacity Schottky Barrier Diodes)
- Accurate system clock
- Fully discrete headphone amplifier for high sound quality
- Total sound balance retuned with optimized parts

#### High quality sound

- New high-quality 192 kHz/24-bit D/A converter (CS4398)
- Audio parts strictly selected for high sound quality
- "Audio EX" function, for pure enjoyment of music
- Dual-layered bottom plate, for extra stability
- Gold-plated audio output connectors

#### Useful functions

- CD-Text and AAC file playback
- WAV and AAC file playback via USB input
- Easy-to-use remote controller for CD6005 and PM6005 operation
- Quick replay
- iPod/iPhone-compatible USB input
- iPod or iPhone recharge support (5 V/1 A)
- Optical and Coaxial digital audio outputs
- Marantz Remote in / out terminals
- IR Flasher input
- Auto standby, low power consumption in Standby mode (0.3 W)

because music matters

## Specifications

### Playable files

	Playable media	
	CD-R/-RW	USB-A port
AAC	•	•
WMA	•	•
Linear PCM	•	• (.wav)
MP3 (MPEG1 Layer3)	•	•

\*Some functions may not work for some discs or files, even if indicated "•" on the table.

### Port

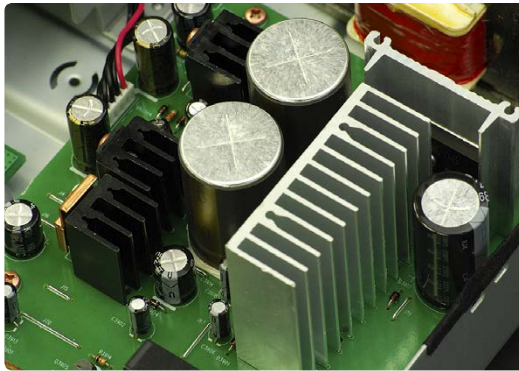
<b>Analog audio output</b>		
RCA (Unbalanced)		1 Pair
<b>Digital audio output</b>		
Optical		1
Coaxial		1
<b>Contol</b>		
Remote control (IN/OUT)		1/1
IR Flasher in		1
<b>Other</b>		
USB		1

### Specification

<b>Analog Output</b>	
Disc capacity	1
Channels	2 channels
Frequency range	2 Hz - 20 kHz
Frequency response	2 Hz - 20 kHz
Dynamic range	100 dB
Signal-to-noise ratio	110 dB
Total harmonic distortion	0.002%
<b>General</b>	
Power supply voltage/frequency:	AC 120 V, 60 Hz
Power consumption:	32 W
Power consumption in standby mode:	0.3 W
Dimensions (W x H x D)	17.3" x 4.1" x 13.4" 440 x 105 x 340 mm
Weight	14.6 lbs, 6.6 kg



Gold-plated output connectors



Robust, high-speed power supply  
(with blocking capacitors and large-capacity Schottky Barrier Diodes)



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Call for Assistance: 9:00AM to 8:00PM M-F E.S.T.

For frequently asked questions please visit [www.marantz.com](http://www.marantz.com)