

TASCAM's CD-200i is a unique combination of rackmountable CD player with a dock for Apple's iPod® music player. The CD player uses the new TEAC CD-5020A transport, custom-designed for audio playback with a smooth loading drawer and low clamping noise. The internal clock has been improved for a smoother sound and decreased jitter.

In addition, a sliding drawer reveals a connector dock any Apple iPod. The iPod can be controlled from the CD-200i's front-panel or wireless remote, including transport control, album navigation and more. The iPod can be charged from the dock connector, and video can even be played through an S-video jack on the rear panel.

TASCAM's CD-200i has unbalanced phono outputs and S/PDIF digital out on coaxial and optical jacks. MP3 and WAV file playback is supported from CD media. The front-panel Folder navigation buttons change folders on CDs and albums on the iPod. A wireless remote control with numerical track select buttons is also included.

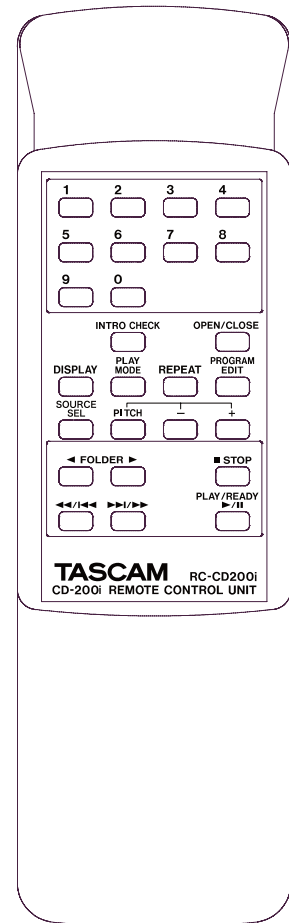
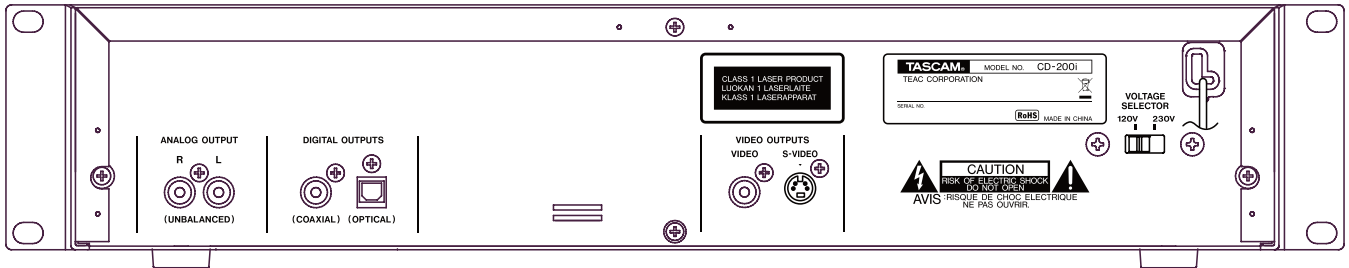
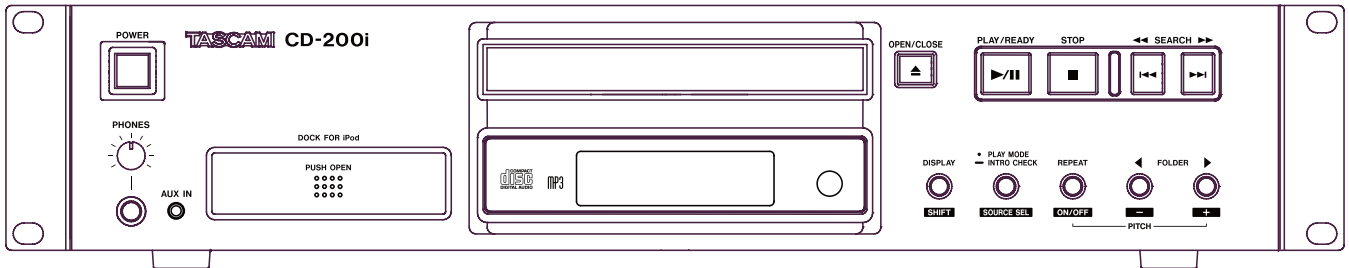


## Features

- Plays audio CDs, MP3 CDs and WAV file CDs
- Dock connector for Apple iPod charging and playback
- iPod video playback from S-video or composite output
- CD TEXT and ID3 tag support
- Continue, Random and Program play modes
- Repeat All and Repeat Single play modes
- Index Search
- Shock/skip prevention memory buffer
- ±12% pitch control (analog outputs only)
- RCA unbalanced line outputs (CD and iPod)
- Coaxial and Optical S/PDIF digital out (CD only)
- 1/4" stereo headphone output
- 2u rack mountable
- Wireless 55-key remote control
- 19"W x 3.72" H x 11.73"D
- 9.3 lbs

## Applications

- Boardroom playback
- Health Club
- School installation
- House of worship
- Front of house pre-show playback
- Studio iPod playback



### Specifications - Ratings

- Compatible disc formats: CD-DA (12-cm/8-cm), CD-ROM (12-cm/8-cm) ISO 9660 LEVEL 1/2/ROMEO/JOLIET format (CD-R/CD-RW DISC compatible)
  - Playable format: Audio CD (CD-DA), MPEG1 Audio Layer III (MP3) WAV
- MP3 Playback Specifications:
- Audio Mode: STEREO/JOINT STEREO/DUAL CHANNEL/MONO
  - Sampling Frequency: 32 kHz/44.1 kHz/48 kHz
  - Bit Rate: 32 kbps - 320 kbps, and VBR
- WAV Playback Specifications:
- Sampling Frequency: 8 kHz/11.025 kHz/12 kHz/16 kHz/22.05 kHz/24 kHz/32 kHz/44.1 kHz/48 kHz Sampling Bit Rate: 8 bit/16 bit
- Audio CD Playback Specifications:
- Sampling Frequency: 44.1 kHz
  - Sampling Bit Rate: 16 bit
  - Number of Channels: 2

### Specifications - Input/Output

#### AUX IN (UNBALANCED) Jack

- Connector: 3.5 mm stereo mini jack Reference Input Level: -16 dBV Maximum Input Level: 0 dBV Input impedance: 22 k

#### ANALOG OUTPUT (UNBALANCED)

- Terminal Connector: RCA pin jack CD Reference Output Level: -10 dBV CD Maximum Output Level: +6 dBV
- Output Impedance: 200

#### PHONES Jack

- Connector: Standard Stereo Jack Maximum Output Level: 20 mW + 20 mW Load Impedance: 32

#### DIGITAL OUTPUT (OPTICAL) Terminal

- Connector: Optical Jack Compatible Signal Format: IEC-60958 Type II (S/PDIF)

#### DIGITAL OUTPUT (COAXIAL) Terminal

- Connector: RCA Pin Jack Compatible Signal Format: IEC-60958 Type II (S/PDIF)

#### Video Output Connector:

- RCA Pin Jack Compatible Signal Format: Composite video signal Output Impedance: 75

#### S-VIDEO Output Connector

- 4-pin mini-DIN connector
- Compatible Signal Format: Separate video signal

### Audio Performance (CD Playback)

- Frequency Response: 20 Hz - 20 kHz  $\pm 1.5$  dB
- Signal-to-Noise Ratio (S/N): More than 90 dB (20 kHz LPF + A-weighted)
- Dynamic Range: More than 90 dB (20 kHz LPF + A-weighted)
- Total Harmonic Distortion: Less than 0.01% (1 kHz, 20 kHz LPF)
- Channel Separation: More than 90 dB (1 kHz, 1 kHz BPF)

### Backup Memory

The following settings are backed up even when the unit power is turned off. “(CD)” means that the settings are backed up when the output source is set to CD:

- Time and title display settings (CD)
- Playback mode (CD)
- Program (for loaded CD)
- Current folder (for loaded CD)
- Output source setting
- Repeat setting (CD)
- Pitch control ON/OFF (CD)
- Pitch control value (CD)

### General/Physical

#### Power Requirements:

- AC 120 V, 60 Hz (U.S.A./Canada)
- AC 230 V, 50 Hz (U.K./Europe)
- AC 240 V, 50 Hz (Australia)

#### Power Consumption

- 12 W

#### Weight:

- 10.36 lb
- 4.7 kg

#### Operating Temperature:

- 5 to 35°C

#### Inclination of installation:

- 5° or less

#### Dimensions (W x H x D):

- 18.94 x 3.72 x 11.73 (in)
- 481 x 94.5 x 298 (mm)

7733 Telegraph Rd • Montebello, CA • 90640 • 323.726.0303 • [www.tascam.com](http://www.tascam.com)

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“Made for iPod” means that an electronic accessory has been designed to connect specifically to iPod and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.