

PRODUCT OVERVIEW



INTRODUCTION

TASCAM's CD-200iL is a unique combination of rackmountable CD player with a dock for Apple iOS devices. The CD player uses the TEAC CD-5020A transport, custom-designed for audio playback with a smooth loading drawer and low clamping noise. The high-quality internal clock provides smooth sound and low jitter.

In addition, a sliding drawer reveals a connector dock any Apple iPod or iPhone with either the 30-pin or 9-pin connector. The device can be controlled from the CD-200iL's front-panel or wireless remote – including transport control, album navigation and more. The iPhone/iPod can even be charged from the dock connector, and an aux input allows playback from almost any source.

TASCAM's CD-200iL 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
- 9-pin Lightning or 30-pin Dock connectors for Apple iPod & iPhone charging and playback
- 1/8" Aux input for playing other sources
- CD TEXT and ID3 tag support
- Continue, Random and Program play modes
- Repeat All and Repeat Single play modes
- Index Search
- Folder navigation, skip, and repeat playback for MP3 discs
- 10-second shock/skip prevention memory buffer
- ±14% pitch control (analog outputs only)
- Intro check function plays the first 10 seconds of each track
- 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 remote control with 10-key track selection keypad
- 19"W x 3.72" H x 11.73"D
- 9.3 lbs

PANELS AND REMOTE



CD-200iL rear panel



RC-CD200iL
Included wireless
remote



Dock Detail

SPECIFICATIONS

Media and formats

Device type: CD player
Compatible discs: Compact discs (12-cm, 8cm, multi-session, CD-text supported)
Playable disc types: CD, CD-R, CD-RW
Playable disc and file formats: Audio CD (CD-DA), MP2, MP3, WAV
Number of channels: 2
Quantization rate: 16-bit
Sampling frequencies: 8/16/32/11.025/22.05/44.1/12/24/48 kHz, 8/16-bit (data CD)

Analog audio output

Analog audio input

AUX IN: 3.5mm stereo mini jack
Input impedance: 22k Ω
Reference input level: -20 dBV
Maximum input level: -4 dBV

Analog out connectors (unbalanced)

Connector: RCA pin jacks
Output impedance: 200 Ω
Standard output level: -10 dBV (0.32 Vrms)
Maximum output level: +6 dBV (2.0 Vrms)

PHONES connector

Connector: 6.3-mm (1/4") standard stereo jack
Maximum output level: 20 mW + 20 mW or more (THD+N 1% or less, 32 Ω load)

Digital audio output

Digital out connector (optical)

Connector: TOS (JEITA RC-5720C)
Supported signal format: IEC-60958-3 standard for consumers (S/PDIF)

Digital out connector (coaxial)

Connector: RCA-pin jack
Supported signal format: IEC-60958-3 standard for consumers (S/PDIF)
Output impedance: 75 Ω Output level: 0.5 Vp-p

Audio performance

Frequency response: 20 Hz-20 kHz: ± 1.0 dB (JEITA)
S/N ratio: 90 dB or more (JEITA)
Dynamic range: 90 dB or more (JEITA)
Distortion: 0.01% or less (JEITA)
Channel separation: 90 dB or more (1 kHz, JEITA)

Backup memory

The following settings are backed up even when the power is turned off:

- Elapsed time
- Title display setting (CD)
- Playback mode (CD), Program (when loaded)
- Current folder (when CD loaded)
- Current source
- Repeat playback function setting (ON/OFF, CD)
- Pitch control (ON/OFF, CD)
- Pitch control value (CD)

General / Power supply

AC: 120 V, 60 Hz (USA/Canada)
Power consumption: 15 W
Dimensions (W x H x D): 19" x 3.72" x 11.7" (481 x 94.5 x 298 mm)
Weight: 11.5 lbs. (5.2 kg)
Operating temperature range: 41°-95° F (5°-35° C)
Installation tilt: 5° or less
Included accessories: Wireless remote controller (RC-CD200iL), AA battery x2, Rack mounting screws (Metric), Warranty card, Owner's manual