

## PRODUCT OVERVIEW

TASCAM's CD-305 is a rack mountable five disc carousel CD player appropriate for any of a number of sound applications. A complete audio output complement on unbalanced RCAs and balanced XLRs, as well as a digital SPDIF coax output provide the necessary connections for consumer, professional, and studio equipment. The carousel player can be used for extended play in standard sequential order, random track order, or programmed order with a 32 track memory. A wireless remote is included, and adds a 10 key pad for fast track access.



- 3-U Rack Mountable CD Player
- 5 Disc Carousel Tray
- Shuffle Random Track Play and Program Play Modes
- 10 Key Pad on Remote for Direct Track Access
- Unbalanced RCA Analog Output
- Balanced XLR Analog Output
- Digital SPDIF Output
- Included RC-305A Wireless Remote

## APPLICATIONS

The CD-305's key features are the 5 disc carousel design serving a number of long play applications and the SPDIF port, which makes digital transfers easy.

### Multipurpose Rooms - Theaters - School PAs

There are a number of situations where a CD player may be used for extended background music and for sound cues. With a 5 disc tray, the CD-305 is a wonderful choice for offering over 6 hours of unattended, non-repeating audio playback. Multidisc capacity is also great for holding the various discs that individual cues will come from. For instance, in a school talent show, you may have 2 CDs from dancers, 2 more CDs of backing tracks from singers, and have yet another CD for intro and exit music. The carousel design is the most popular multidisc method due in part to the fact that it does not require any additional hardware like magazine players. Magazine cartridges tend to get lost or stolen over time, and can be a real bear to replace.

### Public Gathering/Shopping Areas (Clubs, Bars, Shops)

In small shops, clubs, restaurants, and other small gathering places, the CD-305 offers a simple solution to background music that can be changed frequently. While many of these places will have radios playing, it can be a bit embarrassing when your competitors radio spot plays over your PA. Plus, there is little control over what is broadcast on the station.

Using CDs for source material gives you top sound quality and total control over the audio to be played. Plus, it even makes changing audio to a specific theme easy. (It might be hard to find a radio station playing Hanukkah themes, songs with "money" in the title, or paying tribute to a particular artist.)

### Mobile Show Systems

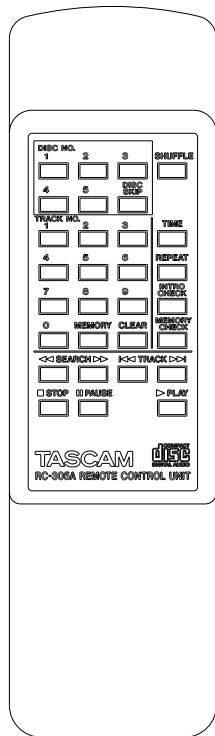
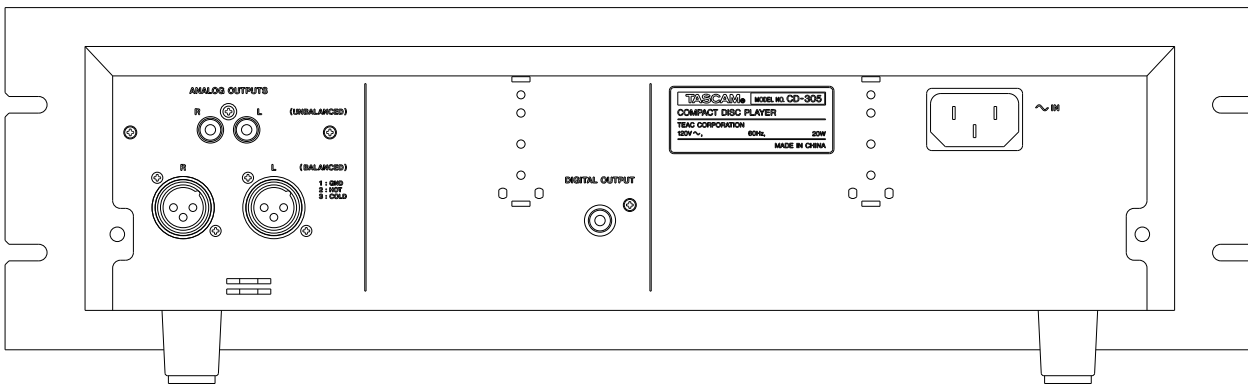
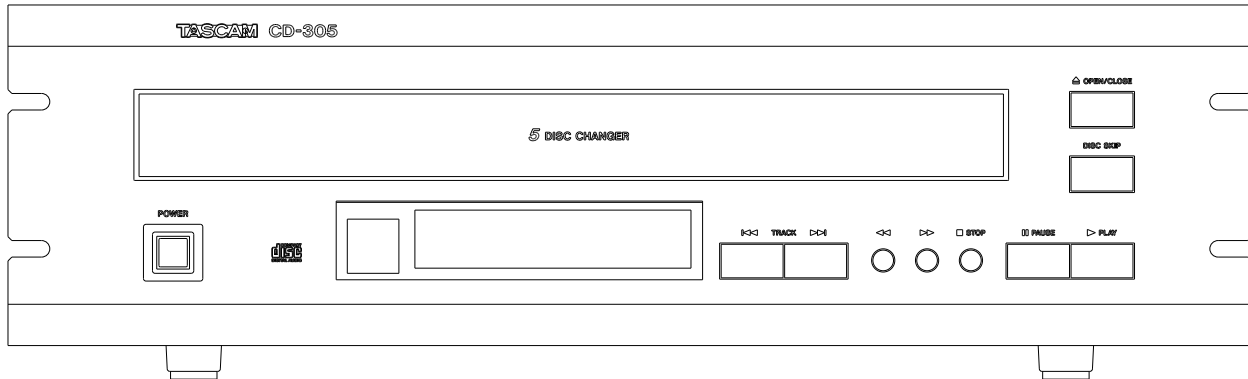
The ability to hold multiple CDs is also useful for automated show systems. Since the CD-305 has IR control, a standard IR sprayer could offer direct access to a much larger selection of audio tracks. In fact, in some cases it could save the person from buying two or three single tray CD players.

## SPECIFICATIONS

Frequency Response:	20Hz-20kHz, ±1dB
Signal to Noise Ratio:	100dB (IHF weighted)
Distortion:	<0.03%
Audio Channels:	2 channel stereo
Quantization:	16 bit linear
Sampling Frequency:	44.1kHz
Program Memory Capacity:	32 Tracks
Analog Output Level:	Unbalanced RCA -6dBv (2V), 47kOhms Balanced XLR +4.5dBm (1.3V), 600 Ohms
Digital Output:	SPDIF Coaxial
Power Requirements:	120V AC, 60Hz (USA / Canada) 120/230V AC, 50/60Hz (General Export)
Power Consumption:	20W
Weight:	7.2Kg
Dimensions:	482x132x387mm (19" x 5 1/4" x 15 1/4")
Standard Accessories:	Wireless Remote (RC-305A)

The CD-305 is available at:

**PANELS AND REMOTE**



**ARCHITECT'S SPECIFICATIONS**

The CD player shall be a 5 disc carousel design that can mount in a standard 19" rack mount form. Dimensions shall be 19" x 5 1/4" x 15 1/4" (W x H x D).

*Metric measurements: 482x132x387mm.*

Analog outputs shall be provided on balanced XLRs and unbalanced RCAs. Digital output shall be provided in SPDIF coaxial ports.

A lit display shall offer clear indication of the disc number, track number, play mode, and the track time.

The CD player shall be controlled with a TASCAM RC-305A wireless remote, which will add a 10 key pad for direct track access.

Play modes shall include standard rotation mode playing all discs and tracks incrementally, program play mode for creating custom track orders of up to 32 tracks, and shuffle mode for playing tracks in random order.

**The CD player shall be a TASCAM CD-305.**

*NOTE: This text is available in a standard text file on TASCAM's Sound Contractor CD-ROM.*