

TASCAM

CC-222mkIII Combination CD/Cassette Recorder with MP3 Playback



TASCAM's CC-222mkIII is the latest generation of the most popular combination CD/cassette recorder ever. The CC-222mkIII, like its predecessors, records to both CD and Cassette media at the same time, and features an RIAA phono input for recording directly from a turntable. The newest version adds numerous features users have been asking for, including MP3 file playback, power on play, optical digital output and time track increment.

The CC-222mkIII has unbalanced RCA inputs, and can be operated as two individual recorders or to record one source to both recorders simultaneously.

The new Time Track Increment feature automatically adds a CD track ID every few minutes (adjustable from 1 to 10 minute increments), ideal for house of worship and event recording. The CC-222mkIII can also add a track marker when the signal drops below a certain level, or when the record button is pressed.

Using TASCAM CD recorders is simple, which is why they're the first choice for houses of worship, schools, and other contractor and consumer applications.

- ▶ 3U Rack Mount Design
- ▶ Integrated CD Recorder & Reversible Cassette Deck
- ▶ $\pm 12\%$ Pitch Control on Cassette Deck
- ▶ Return To Zero Function on Cassette Deck
- ▶ Dolby Noise Reduction on Cassette Deck
- ▶ Continuous Play function between Cassette & CD
- ▶ Unbalanced RCA Analog I/O
- ▶ SPDIF Coaxial and Optical I/O for CD Player
- ▶ RIAA Phono Input for turntable connection
- ▶ Headphone Output with Level Control
- ▶ RC-222 Wireless Remote Included
- ▶ MP3 file playback, including navigating through directories of MP3 files
- ▶ Dedicated analog input level controls
- ▶ Fade in/fade out recording features
- ▶ Auto track increment by level with trim function
- ▶ Time Track Increment feature adds a CD track ID every 1 to 10 minutes
- ▶ Automatic sample rate converter (to 44.1kHz, defeatable)
- ▶ All, single, program, random play and repeat play modes
- ▶ Power-on play: Starts CD playback when power is applied for installed applications

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CC-222MKII

Combination CD/Cassette Recorder with MP3 Playback



SPECIFICATIONS

CD Recorder Section:

Recording Media:	CD-R, CD-RW, CD-RDA, CD-RWDA (high-speed CD-RW is supported)
Recording Resolution:	16-bit, 44.1kHz
Sample rate conversion from:	32kHz – 48kHz (with bypass)
Frequency Response:	20Hz – 20kHz ± 0.8 dB (playback), ± 1 dB (recording)
Signal to Noise:	> 92 dB playback, > 88 dB recording
Total Harmonic Distortion:	$< 0.006\%$ playback, $< 0.01\%$ recording
Wow and flutter:	Unmeasurable ($< 0.001\%$)
Channel separation:	> 80 dB playback, > 75 dB recording
Analog Inputs:	Unbalanced RCA pin, level -10dBV, minimum input level +6dBV, input Impedance 50k Ω $\pm 10\%$
Analog Outputs:	Unbalanced RCA pin, level -10dBV, maximum output level +6dBV, output impedance 600 Ω $\pm 10\%$
Digital Input and Output:	Coaxial RCA, Optical TOSLINK

Cassette Recorder Section:

Heads:	Record/playback (1, rotary reverse), Erase (1)
Type of tapes:	Compact Cassette C-60, C-90 Type I (Normal), Type II (Hi-position) – Recording and Playback; Type IV (Metal) – Playback only
Tape Speed:	4.76cm/s (1 7/8 ips)
Wow and flutter:	$< 0.19\%$ (W.RMS)
Frequency Response (overall):	50Hz – 12.5kHz ± 3 dB (high position), 50Hz – 10kHz ± 3 dB (normal)
Signal to Noise Ratio (overall):	46dB (Dolby NR off), 52dB (Dolby NR on)

General Specifications:

RIAA Phono Input:	Unbalanced RCA (with ground), cartridge type MM, input signal level 5.6mV, input impedance 50k Ω , S/N ratio 60dB
Phones Output:	Stereo (6.3), 20 mW, 32 Ω
Power Requirements:	USA/Canada: 120VAC, 60Hz UK/Europe: 230VAC, 50Hz Australia: 240VAC, 50Hz
Power Consumption:	16W (USA/Canada), 18W (Europe)
Dimensions:	482.6mm W x 94mm H x 308mm D (19" W x 3 7/8" H x 12" D)
Weight:	4.9kg (10.8 lbs)

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