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CC-222SL
Cassette Deck/CD Recorder combination

COMPACT disc ReWritable High Speed **MP3** *Professional*

CC-222SL Cassette Deck/CD Recorder combination — **TASCAM ▶**

The **CC-222SL** is the latest generation of Tascam's highly popular combination CD/cassette recorder. Like its predecessors, the **CC-222SL** records to both CD and Cassette media at the same time and features unbalanced analogue inputs and outputs, coaxial and optical digital I/O, and an RIAA phono input for recording directly from a turntable. The second line output can now be switched to tape-only output or CD/tape output, with priority to the tape signal.

The Time Track Increment feature automatically adds a CD track ID every few minutes, ideal for event recording and sound sampling. Track marks can also be be added by signal level or by manually pressing the record button. Besides that, the **CC-222SL** adds a couple of features users have been asking for, including MP3 CD playback and a power-on play function.

The **CC-222SL** is rugged and reliable, fully featured and simple to use, which is why it is the first choice for theatres, municipal halls, schools, and other contractor and consumer applications.

Overall features
▶ Cassette to CD-R/RW dubbing and vice versa
▶ Continuous playback between decks
▶ Individual RCA unbalanced analogue inputs/outputs on both decks
▶ NEW! Line output 2 selectable between tape-only output and CD or tape output, with priority to tape
▶ Dedicated analog input level controls
▶ Coaxial and optical digital input/output for CD Recorder
▶ RIAA phono input for turntable connection
▶ Headphones output with level control
▶ Wireless remote control supplied as standard
▶ 3U rack-mountable

CD-RW recorder
▶ Slot-loading CD drive
▶ CD-R, CD-RW, CD-R-DA, CD-RW-DA discs applicable
▶ MP3 file playback, including navigating through directories of MP3 files
▶ 24-bit A/D and D/A converters
▶ Digital input level control
▶ Selectable copy ID
▶ Automatic sampling rate converter (defeatable)

▶ Auto Track Increment by level
▶ Time Track Increment: Adds a CD track ID every 1 to 10 minutes
▶ Auto Space function: Seperates tracks when recording using Auto Track function
▶ Sync record with adjustable sound level
▶ Fade in and out (1 to 30 seconds in 1 second steps)
▶ Record Mute
▶ Single play, continuous play, random play, and program play (maximum 99 songs)
▶ Repeat function (single track, all tracks, program, random, A–B section)
▶ Intro check function: Plays each song on CD for several seconds
▶ Erase CD-RW discs
▶ Un-finalize CD-RW discs
▶ Power-on play: Starts CD playback when power is applied for installed applications

Cassette deck
▶ Auto reverse
▶ Dolby B noise reduction
▶ ±10% pitch control
▶ RTZ (Return to Zero)
▶ Record Mute
▶ CPS search function

Specifications

CD recorder section

Recordable discs	CD-R, CD-R-DA, CD-RW, CD-RW-DA (High speed CD-RW is supported)
Quantization bit depth	16 bit linear
Sampling frequency	44.1 kHz
Frequency response	20 Hz – 20 kHz, ±0.8 dB (playback) 20 Hz – 20 kHz, ±1.0 dB (recording)
S/N ratio	92 dB (playback) 88 dB (recording)
Dynamic range	92 dB (playback) 88 dB (recording)
Total harmonic distortion	0.006 % (playback) 0.01% (recording)
Channel separation (1 kHz)	80 dB (playback) 75 dB (recording)
Wow and flutter	unmeasurable (< 0.001 %)
Digital inputs	
Sampling rate	32–48 kHz (converter on) 44.1 kHz (converter off)
Coaxial (SPDIF)	RCA (IEC60958 Consumer use)
Optical (SPDIF)	TOSLINK (IEC60958 Consumer use)
Digital outputs	
Coaxial (SPDIF)	RCA (IEC60958 Consumer use)
Optical (SPDIF)	TOSLINK (IEC60958 Consumer use)
Line input 1	RCA (unbalanced)
Nominal input level	−10 dBV (Full Scale -16 dB)
Maximum input level	+6 dBV
Nominal input impedance	50 kOhm, ±10 %
Line output 1	RCA (unbalanced)
Nominal output level	−10 dBV (−16 dBFS)
Maximum output level	+6 dBV, ±2 dB
Nominal output impedance	600 Ohm, ±10 %

Cassette recorder section

Number of channels	4-track, 2-channel stereo
Heads	Record/playback x 1 (rotary reverse), erase x 1
Type of tapes	Recording and playback: Compact Cassette C-60, C-90 Type I (Normal), Type II (high-position) Playback only: Type IV (Metal)
Tape speed	4.76 cm/s
Motor	DC servo motor x 1
Wow and flutter	<0.19 % (W RMS)
Frequency response (overall)	50 Hz – 12.5 kHz, ±3 dB (high position) 50 Hz – 10 kHz, ±3 dB (normal)
Signal-to-noise ratio (overall)	46 dB (Dolby NR off) 52 dB (Dolby NR on)
Fast winding time	Approx. 120 seconds (C-60)
Line input 2	RCA (unbalanced)
Nominal input level	0.28 V (−11 dBV)
Nominal input impedance	50 kOhm
Line output 2	RCA (unbalanced)
Nominal output level	0.46 V (−6.7 dBV)
Nominal output impedance	1kOhm

Phono input and headphones output

RIAA Phono input	Unbalanced RCA (with ground)
Cartridge type	MM (moving magnet)
Nominal input voltage	5.6 mV
Nominal input impedance	50 kOhm
S/N ratio	60 dB
Phones output	6.3-mm stereo jack
Nominal output power	10 mW + 10 mW (into 32 Ohm)

Power supply and other specifications

Mains voltage	USA/Canada: 120 VAC, 60 Hz Europe: 230 VAC, 50 Hz Australia: 240 VAC, 50 Hz
Power consumption	33 W
Dimensions (W x D x H)	435 mm x 295 mm x 138 mm
Weight	6.9 kg

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