Preliminary Information

TASCAM ⏩

SS-CDR1
Technical Documentation

PRODUCT OVERVIEW

Building upon decades of manufacturing reliable recording devices TASCAM introduces the "first" combination Compact Flash / CD recording/playback device; all in single rack space.

The SS-CDR1 utilizes the latest in solid-state technology combined with the traditional CD player/recorder. This rack-mountable combination recorder/playback device supports MP3 file recording and playback to/from CD and Memory. Record, play, and edit (divide, combine, erase, rename) WAV files to and from Memory Card.

Traditional source device features include pitch and key control, auto cue and auto ready, instant start, sync record, auto track increment, and manual track increment.   Rear panel analog I/O (balanced / unbalanced) and S/PDIF (coaxial / optical) are provided in addition to RS-232 and Parallel control.

The **SS-CDR1** is easy to use and provides enough record/playback time (based on CF card size) to meet the demands of a wide range of installation applications where extended record and playback times are required.

MSRP - $1,249.00

1U Rack-Space Solid-State Combination Recorder	Power on play (front panel selectable)
Memory Recorder Media: Compact Flash Card	S/PDIF Digital In/Out (Coaxial & Optical)
Applicable CD-RW Recorder Media: CD-R, CD-RW, CD-R-DA, CD-RW-DA.	Headphone Jack w/level control
MP3 file recording/playback to/from CD & CF memory card	Pitch control and key control
	RS-232 serial control (D-sub 9pin)
WAV file recording to/from memory.	Parallel control (D-sub 25pin)
Disc format for CD-RW: CD-DA, ISO9660 for MP3	Sync Record, auto track increment (level, DD, time) manual track increment.
CD to memory (copying and ripping) and memory to CD (MP3: copy in ISO9660, WAV: CD-DA)	Mono mix output
WAV File Edit functions for CF memory recorder: divide, erase, combine, rename.	PS/2 keyboard input for folder/file name editing and remote control.
Instant Start	Wired remote control (included)

TASCAM   7733 Telegraph Road   Montebello, CA 90640   (323) 726-0303 http://www.tascamcontractor.com
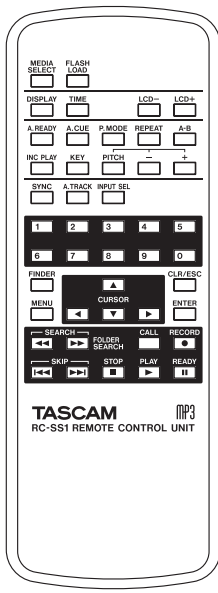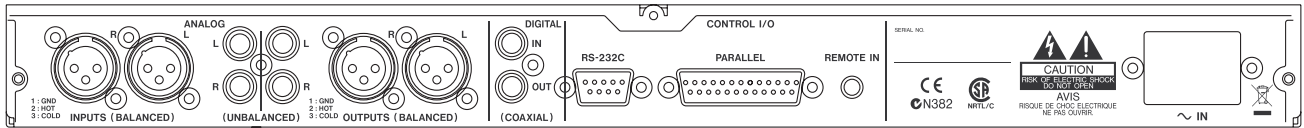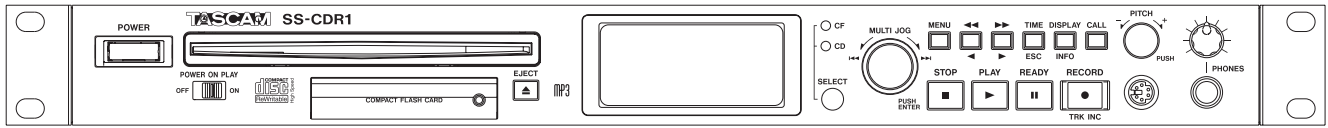
PANELS

Specifications *(Subject to change without notice)*

Applicable Recording Media:		CD-R, CD-RW, CD-R-DA, CD-RW-DA
		Compact Flash
Recording Format:		
MP3	Sampling Frequency	48/44.1 kHz
	Data length	16-bit
	Bit rate	64/128/192/256/384 kbps
WAV	Sampling Frequency	48/44.1 kHz
	Data length	16-bit
CD-DA	Sampling Frequency	44.1 kHz
	Data length	16-bit
ANALOG INPUT (Unbalance)		
Connector:		RCA
Input Impedance:		>22kohm
Reference Input Level:		-10dBv
Maximum Input Level		+6dBv
ANALOG INPUT (Balance)		
Connector:		XLR-3-31 (1: GND, 2: HOT, 3: COLD)
Input Impedance:		>22kohm
Reference Input Level		+4dBu
Maximum Input Level		+20dBu (+15dBu, +18dBu, +22dBu, +24dBu)
LINE OUTPUTS (Unbalanced)		
Connector:		RCA
Output impedance:		200ohm
Nominal output level:		-10dBV
Maximum output level:		+6dBV
LINE OUTPUTS (Balanced)		
Connector:		XLR-3-32 (1:GND, 2:HOT, 3: COLD)
Output impedance:		100ohm
Nominal output level:		+4dBu
Maximum output level:		+20dBu(+15dBu, +18dBu, +22dBu, +24dBu)
HEADPHONE OUTPUT:		
Connector:		1/4" Stereo Phone Jack
Maximum output level:		38.5mW+38.5mW (at 32ohm loaded)
DIGITAL INPUT		
Connector:		RCA
Output Impedance:		75ohm
Format:		IEC60958-3
Quantization:		16-bit
DIGITAL OUTPUT		
Connector:		RCA
Output Impedance:		75ohm
Format:		IEC60958-3
Quantization:		16-bit
RS-232C		
Connector:		D-sub 9 pin
Parallel Control		
Connector:		D-sub 25 pin
PS/2 Keyboard		
Connector:		PS2
Power requirements:		
AC Adapter AC Input		100-240V ACV50-60Hz
Dimensions (W x H x D):		483 x 44 x 300(mm)

TASCAM   7733 Telegraph Road   Montebello, CA 90640   (323) 726-0303 http://www.tascamcontractor.com

TASCAM SS-CDR1