

Preliminary Information*Shipping March 2008***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

Memory Recorder Media: Compact Flash Card

Applicable CD-RW Recorder Media: CD-R, CD-RW, CD-R-DA, CD-RW-DA.

MP3 file recording/playback to/from CD & CF memory card

WAV file recording to/from memory.

Disc format for CD-RW: CD-DA, ISO9660 for MP3

CD to memory (copying and ripping) and memory to CD (MP3: copy in ISO9660, WAV: CD-DA)

WAV File Edit functions for CF memory recorder: divide, erase, combine, rename.

Instant Start

Power on play (front panel selectable)

S/PDIF Digital In/Out (Coaxial & Optical)

Headphone Jack w/level control

Pitch control and key control

RS-232 serial control (D-sub 9pin)

Parallel control (D-sub 25pin)

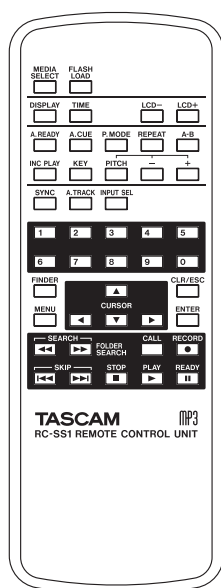
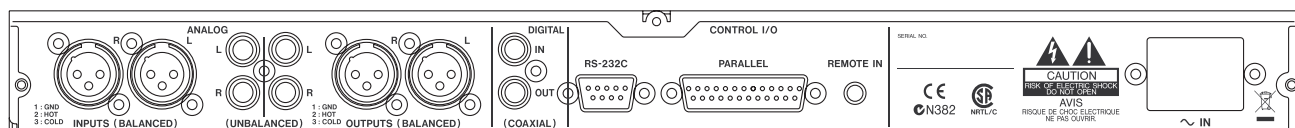
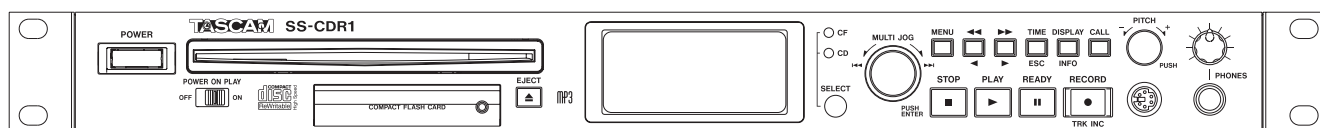
Sync Record, auto track increment (level, DD, time) manual track increment.

Mono mix output

PS/2 keyboard input for folder/file name editing and remote control.

Wired remote control (included)

PANELS



SPECIFICATIONS

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)