

## Spec description

	SS-CDR250N	SS-R250N
Recording/Playback media		
SD	SD card (512MB to 2GB), SDHC card (4GB to 32GB), SDXC card (64GB to 128GB)	
USB	USB Flash memory (512MB to 128GB)	
CD	CD-R, CD-RW	-
File format		
CD-DA	44.1kHz, 16-bit	-
MP3	44.1k/48k Hz, 64k/128k/192k/256k/320k bps	
WAV		
SD/USB	44.1k/48k/96k Hz, 16/24 bit	
CD-Data	44.1k/48k Hz, 16/24 bit	-
Number of channels	2 (stereo), 1 (mono)	
Analog Audio inputs		
UNBALANCED		
Connector	RCA Pin jack × 1 pair	
Nominal input level	-10dBV (0.316Vrms)	
Maximum input level	+6dBV (2.0Vrms)	
Input impedance	10k Ω	
BALANCED		
Connector	XLR 3-31 (1: GND, 2: HOT, 3: COLD) × 1 pair	
Line input		
Nominal input level	+4dBu (1.23Vrms, Ref.Level other than -9dBFS) +6dBu (1.55Vrms, Ref.Level -9dBFS)	
Maximum input level	+15dBu (4.36Vrms, Ref.Level -9dBFS) +18dBu (6.16Vrms, Ref.Level -14dBFS) +20dBu (7.75Vrms, Ref.Level -16dBFS) +22dBu (9.76Vrms, Ref.Level -18dBFS) +24dBu (12.28Vrms, Ref.Level -20dBFS)	
Input impedance	10k Ω	
Mic input		
Maximum input level	+4dBu (1.23Vrms)	

Minimum input level	-70dBu (245uVrms) or more
Input impedance	2.2k $\Omega$
Analog Audio outputs	
UNBALANCED	
Connector	RCA Pin jack $\times$ 1 pair
Nominal output level	-10dBV (0.316Vrms)
Maximum output level	+6dBV (2.0Vrms)
Output impedance	200 $\Omega$
BALANCED	
Connector	XLR 3-32 (1: GND, 2: HOT, 3: COLD) $\times$ 1 pair
Nominal output level	+4dBu (1.23Vrms)
Maximum output level	+15dBu (4.36Vrms, Ref.Level -9dBFS) +18dBu (6.16Vrms, Ref.Level -14dBFS) +20dBu (7.75Vrms, Ref.Level -16dBFS) +22dBu (9.76Vrms, Ref.Level -18dBFS) +24dBu (12.28Vrms, Ref.Level -20dBFS)
Output impedance	200 $\Omega$
Digital Audio inputs	
AES/EBU	
Connector	XLR 3-31 $\times$ 1
Input impedance	110 $\Omega$
Format	AES3-2003/IEC60958-4 (AES/EBU)
Supported sampling frequencies	44.1k / 48k / 96k Hz
S/PDIF	
Connector	RCA Pin jack $\times$ 1
Format	IEC60958-3
Supported sampling frequencies	32k to 96k Hz
Digital Audio outputs	
AES/EBU	
Connector	XLR 3-32 $\times$ 1
Output impedance	110 $\Omega$
Format	AES3-2003/IEC60958-4 (AES/EBU)
Supported sampling frequencies	44.1k / 48k / 96k Hz
S/PDIF	

Connector	RCA Pin jack × 1	
Format	IEC60958-3	
Control I/O		
REMOTE (FRONT)		
Connector	2.5mm TRS jack × 1 (TASCAM RC-3F, RC-20 sold separately)	
RS-232C		
Connector	D-sub 9 pin	
PARALLEL		
Connector	D-sub 25 pin	
PHONES		
Connector	1/4" (6.3mm) Stereo jack × 1	
Maximum output	45mW + 45mW (THD+N 0.1% or less, into 32Ω load)	
Power	AC 100V to 240V, 50/60Hz	
Power consumption	22W	20W
Dimensions (W×H×D)	19.0" × 1.8" × 11.8" / 482.6 × 45 × 300.5 mm	
Weight	7.1 lbs. / 3.2 kg	6.4 lbs. / 2.9 kg
Operating temperature range	41°F to 95°F / 5°C to 35°C	
Included items	AC power code, RC-10 remote control unit, rack-mounting screw kit, security screw kit, Owner's manual (with warranty)	

## Audio performance

Frequency response	20Hz to 20kHz, ±0.5dB (JEITA) 20Hz to 40kHz, +0.5/-3dB (JEITA)
Distortion	0.002% or less (Ref: -16dB BALANCED, JEITA)
S/N ratio	106dB or more (JEITA)
Dynamic range	106dB or more (JEITA)
Crosstalk	100dB or more (JEITA)
EIN(equivalent input noise)	-125dBu or less (40Ω 20kHz LPF)