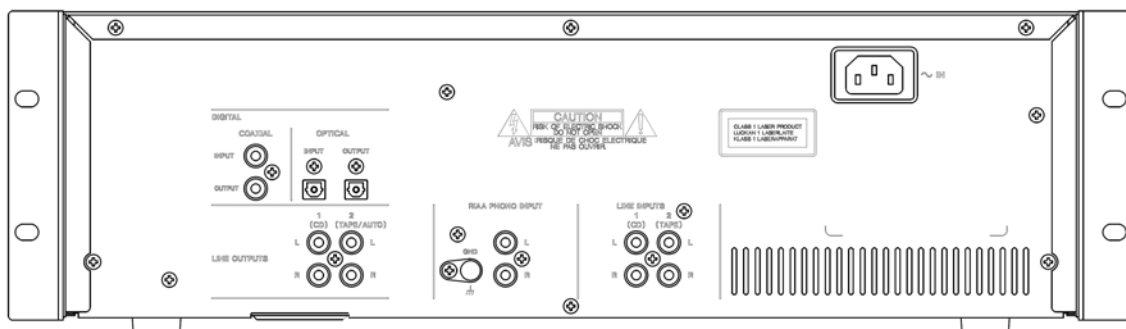
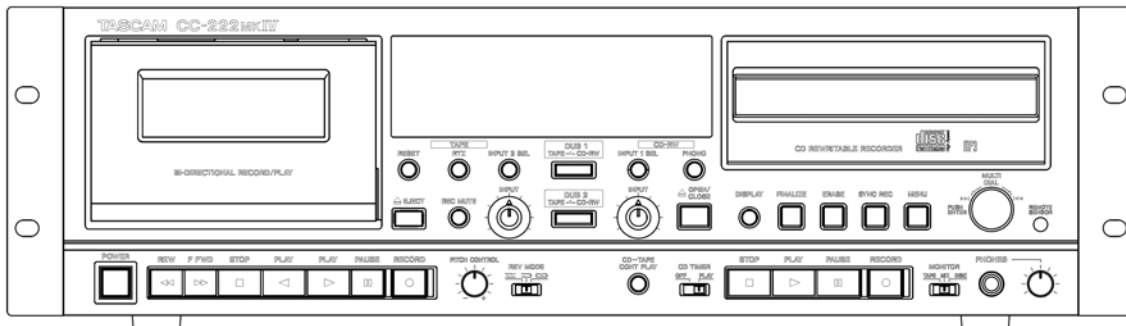


May, 2014

Product Spec Sheet
CD Recorder/Cassette Deck
CC-222MKIV



■ Specifications

CD recorder section

Supported disc types	CD, CD-R, CD-R-DA, CD-RW, CD-RW-DA (High speed CD-RW is supported)
Playback disc formats	CD-DA, CD-ROM ISO9660 LEVEL1/2Joliet format and multisession discs
Playback file formats	CD-DA: 44.1kHz, 16-bit stereo MP3: 44.1kHz, 64-320kbps, VBR
Recording file formats	CD-DA: 44.1kHz, 16-bit stereo
Frequency response	20 Hz – 20 KHz ±0.8 dB (playback) ±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	80 dB (playback: 1kHz) 75 dB (recording: 1kHz)
Wow and flutter	unmeasurable (< 0.001 %)
Digital input Fs	32 kHz to 48 kHz (SRC ON) 44.1 kHz (SRC OFF)
Digital input	Coaxial RCA pin jack (IEC60958-3) Digital Optical jack (IEC60958-3)

Digital output	Coaxial RCA pin jack (IEC60958-3) Digital Optical jack (IEC60958-3)
Line inputs 1	Unbalanced input RCA pin Level -10 dBV (Full Scale -16 dB) Maximum input level +6 dBV Input impedance 50 k Ω \pm 10 % (unbalanced)
Line outputs 1	Unbalanced output RCA pin Level -10 dBV (Full Scale -16 dB) Maximum output level +6 dBV \pm 2 dB Output impedance 600 Ω \pm 10% (unbalanced)

Cassette recorder section

Number of channels	4-track, 2-channel stereo
Heads	Record/playback x 1 (rotary reverse), erase x 1
Type of tapes	Compact Cassette C-60, C-90 Type I (normal)), Type II (high position) -recording and playback; Type IV (metal)-playback only
Tape speed	4.76 cm/s (1 7/8 ips)
Motor	DC servo motor x 1
Wow and flutter	<0.25% (W.RMS)
Frequency response (overall)	30 Hz - 15 kHz \pm 4 dB (high position) 30 Hz - 13 kHz \pm 4 dB (normal)
Signal-to-noise ratio (overall)	53 dB(Maximum input level)
Fast winding time	About 160 seconds (C-60)
Line inputs 2	Unbalanced RCA Normal input level 0.28 V (-11 dBV) Input impedance 50 k Ω
Line outputs 2	Unbalanced RCA Normal output level 0.46 V (-6.7 dBV) Output impedance 1k Ω

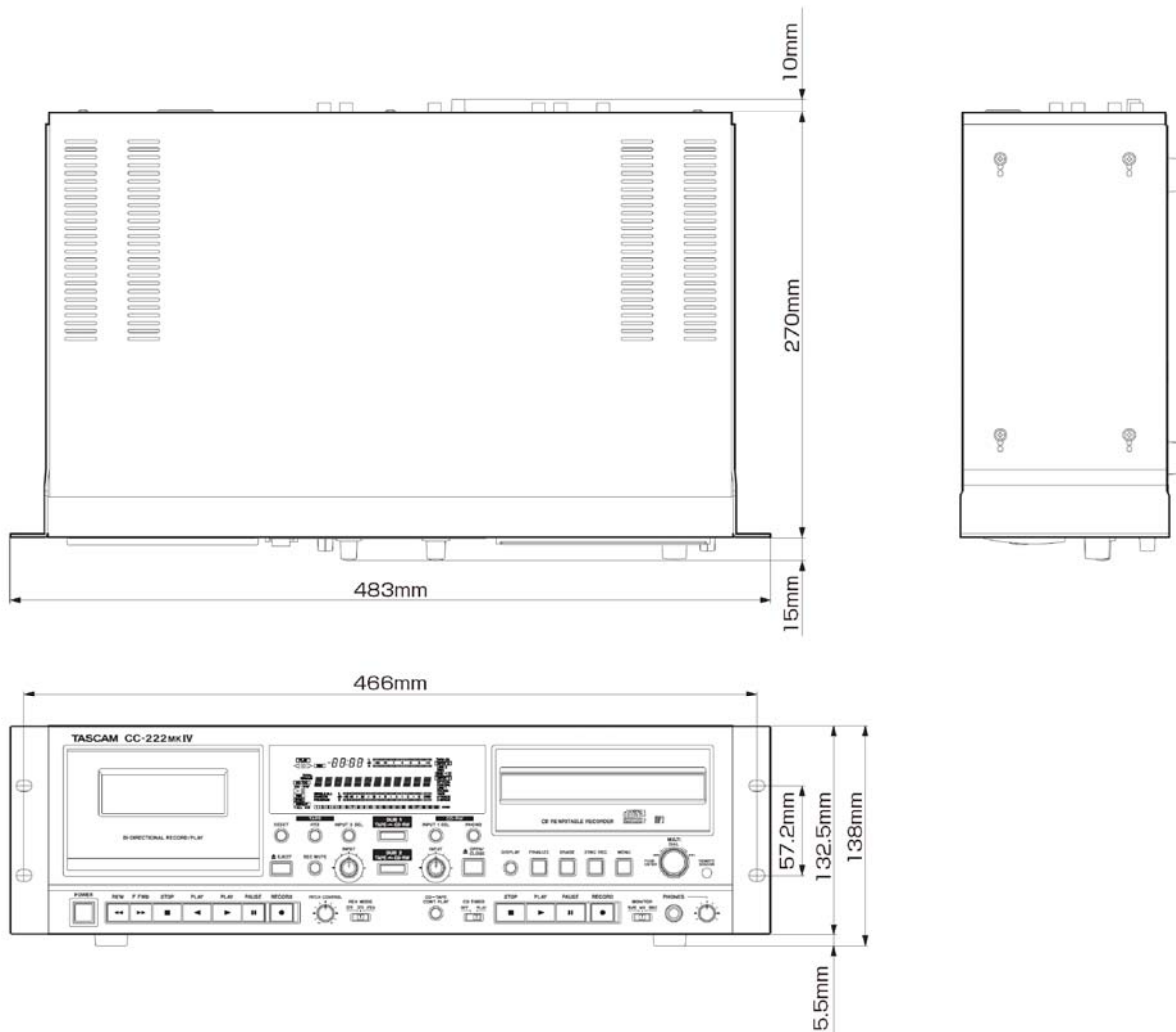
Phono input and headphones

RIAA PHONO INPUT	Unblanced RCA (with ground) Cartridge type MM (moving magnet) Input signal level 5.6 mV Input impedance 50 k Ω S/N ratio 60 dB
PHONES (headphone output)	6 mm (1/4") stereo Output level 10 mW + 10 mW (into 32 Ω)

General specifications

Power	U.S.A./Canada 120 VAC, 60 Hz
Power consumption	35 W
Dimensions (d x w x h)	295 x 483 x 138 (mm) 11.6 x 19.0 x 5.4 (in)
Weight	7.2 kg (15.9 lb)

■ Dimensional drawing



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