



VIDEO DISK RECORDER MODEL PCR-8200



With remote operation

FEATURES

- ◆ Record on CD-R or CD-RW
- ◆ Playback on CD-R or CD-RW
- ◆ 98 Images on DVD Photo
- ◆ 74 Minutes VCD
- ◆ Audio Output Level L & R Adjust
- ◆ 37 Minutes S-VCD
- ◆ 18 Minutes DVD in cdDVD
- ◆ Playback on PC
- ◆ RS-232 Control
- ◆ Audio Input Level L & R Adjust

The PCR-8200 Video Disk Recorder will Record audio/video with DVD resolution onto CD-R or RW in real-time. The PCR-8200 is a stand-alone unit that does not require a connection to a personal computer. The unit will record video/audio onto a CD-R or CD-RW disc with cdDVD, DVD-Photo, S-VCD, HQ-VCD, VCD or Audio CD formats without dropped frames or A/V synchronization problems.

Audio input and output levels have controls for adjusting left and right channels to the required levels. Four VU Bar Graphs, left and right for both input and play-back, are provided for ease of adjustment.

The PCR-8200 is the low cost solution for video disc creation. One 650MB CD-R disc can record up to 98 images in DVD-Photo format, 74 minutes in VCD or 37 minutes in S-VCD or HQ-VCD formats, and 18 minutes in DVD format quality video in cdDVD format. The 700MB CD-RW disc will record about 7% more data.

Tracks can be played in any sequence and can contain video, audio or still images. CDs can be played back on the PCR-8200 and newer generation DVD players or by a PC.

The PCR-8200 supports component YUV, or RGB output signals for large screen TV's or projectors and supports multiple video source inputs of S-Video, Composite Video and DV. The unit has a built in software "Color Processor" for composite and S-video sources. Provided also is a built in S/PDIF optical digital audio input for recording audio CD-R's without quality loss. System software is up gradable by CD-R.

The optional DV input will convert your high quality DV tapes onto a CD-R disc with DVD video quality copies that will not degrade over time. The PCR-8200 easily converts video onto a CD-R disc for playback of composite, Y/C or component video format. Designed to meet EMI approval with CE and FCC, FDA certification.

MODEL PCR-8200 VIDEO DISK RECORDER

RECORDING PLAY TYPE:

Playback Disk Type: cdDVD, DVD Photo, S/VCD, HQ-VCD, VCD, Audio CD,
 Record Disk Type: CD-R and CD-R/W, 650 MB
 Audio Sampling Rate: 44.1 KHz, 16 Bit quality
 Video Formats: NTSC or PAL

Format	Recording Time		Compression	Bit Rate	Resolution
	650 Mb CD	700 Mb CD			
VCD	74 Min.	80 Min.	MPEG-1	1.2 Mb/Sec.	352X240
HQ-VCD	37 Min.	40 Min.	MPEG-1	2.4 Mb/Sec.	352X240
S-VCD	37 Min.	40 Min.	MPEG-2	2.4 Mb/Sec.	352X480
DVD Photo	98 Images		MPEG-2	2.4 Mb/Sec.	704X480
cdDVD	18 Min.	20 Min.	MPEG-2	5.0 Mb/Sec.	704X480

Note: The digital audio input S/PDIF 44.1 KHz, 16 Bit CD quality.

VIDEO INPUTS:

S-Video: Y/C (S-Video) 4 Pin Mini DIN Connector
 Composite: Composite NTSC 1 V-pp
 DV 1394: IEEE 1394, 4 Pin Connector, rear panel

VIDEO OUTPUTS:

S-Video: Y/C (S-Video) 4 Pin Mini DIN Connector
 Composite: Composite NTSC 1 V-pp
 YUV: Component Video
 RGB: Component Video

AUDIO I/O:

Digital Audio Input: S/PDIF at 44.1, 16 Bit CD Quality
 Analog Audio Input: Stereo, 20Hz to 20 KHz, XLR Connectors
 Analog Audio Output: Stereo, 20Hz to 20 KHz, XLR Connectors

POWER:

AC Input: 115-230 VAC, 50/60 Hz Selectable

ENVIRONMENTAL:

Temperature: 0° to 50° C Ambient
 Humidity: 10% to 90% non-condensing
 Power: 50 Watts
 AC Voltage: 115/230 VAC

MECHANICAL:

Height: 5.25 Inches
 Width: 19 Inches
 Depth: 12 Inches
 Weight: 11.75 Pounds

