

DVD RECORDER • D-R1



Key Features



Digital Cinema Progressive
Super Multi-Drive Playback and Recording
181-Channel Cable Compatible Tuner
Auto Title/Chapter/Thumbnail Creation
3-D Y/C Comb Filter and Video DNR for Recording



LPCM/Dolby Digital® (2 Ch) Audio Recording
(EAM) Enhanced Audio Mode
OSound™ Virtual Surround Sound
Coaxial and TosLink® Digital Audio Outputs



Time Slip
Front Panel A/V & IEEE1394DV Inputs
VCR Plus+™ Timer Recording
Picture Zoom

Advantage Toshiba

- Super Multi-Drive Recorder allows users to record and playback their favorite videos in stunning MPEG-2 digital video on either a DVD-RAM, DVD-R, or DVD-RW formatted discs.
- Two Preset & User Adjustable Video Quality Options.
- Simultaneous PLAY & RECORD with DVD-RAM media.
- ColorStream Pro® Progressive Scan Component Video Outputs compatible with today's finest analog and digital televisions for delivery of stunningly colorful images.
- Easy Off-Air Recording with Advanced Timer Programming Functions.
- Time Slip Recording/Playback offers the user the ability to begin watching a recording that is already in progress, or 'pause' a live recording and then return to it later using RAM media.
- Two Line Inputs, Front A/V & IEEE1394DV Input, and RF Input/Output for dubbing content from multiple sources.
- DVD-Video/CD/Video CD/VCD playback. DVD-R/CD-R/CD-RW Compatible playback ensures discs made with a personal computer can be played back in the home theater system too.

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Technology & Benefits



Super Multi-Drive Recorder

DVD-RAM is a high-capacity, high-performance optical disk that allows data to be read, written, and erased more than 100,000 times. It is designed to work exactly like a floppy disk, allowing users to copy and delete files from it and use it to run programs. DVD-R discs are write-once media that are currently compatible with most DVD-Video players sold today. The D-R1 also offers additional flexibility with rewritable DVD-RW media used in some personal computer drives.

- Built-in DVD-R capability offers compatibility with virtually all DVD-Video players.
- Record up to 8 hours of programming using a double-sided 9.4GB DVD-RAM disc.

ColorStream Pro® Component Video Outputs

These outputs allow the highest quality video signal to be sent from the DVD player to a component video equipped progressive scan TV. When this connection is utilized with today's HD-compatible sets, typical NTSC artifacts—like video noise, dot crawl, and flicker—are virtually eliminated, resulting in a low-noise, highly detailed picture with unequalled color purity.

Digital Cinema Progressive (3:2 Pulldown)

Delivers the smoothest, most film-like images to any progressive scan television, such as an HD-compatible one, and ensures maximum resolution.

Auto Title/Chapter/Thumbnail Creation

When recording, the D-R1 automatically captures the first video frame and displays it as the chapter mark. Users can then choose to designate chapter marks with custom screen captures, or Thumbnails, of their own choice for future reference.



(E.A.M.) Enhanced Audio Mode

This feature includes three modes: NORMAL (off mode), 3-D (virtual surround sound enhancement from multichannel content), and DIALOGUE Expander (which enhances center channel [dialogue] frequencies during playback of multichannel content). Benefit of DIALOGUE: Great for "late night" listening when volume levels are low but dialogue intelligibility is of concern.



Time Slip

This feature allows the user to begin watching a recording that is already in progress. A Time Slip feature lets you 'pause' a live recording and then return to it later. During playback of both modes, a bar graph can be displayed on-screen depicting the 'progress' or location of the playback signal with regards to the real time recorded signal.

Front Panel A/V & IEEE1394DV Inputs

There are composite audio & video inputs, as well as RCA L/R inputs on the front panel of the unit for ease of camcorder dubbing. Additionally, an IEEE1394 'Firewire' jack is also available from the front panel for interfacing compatible digital video camcorders.

VCR Plus+™ Timer Recording

The DR-1 features a 181-channel cable compatible tuner and a 2-month, 32-event timer programming functionality. Users may input their own program data, or take advantage of the built-in Gemstar VCR+ technology for simple timer event programming. Battery Backup ensures that you will not lose your programming during power outages, and the XDS Auto Clock Set function ensures you player will never blink 12:00 again.

Create Custom Play Lists

The D-R1 allows the user to generate and save custom playlists using any titles and/chapters. Each compilation of desired footage can be separately titled and edited (for removal of commercials or other unwanted sections) and then seamlessly played back for review.

Specifications

Disc Qty	1	AUDIO	OTHER	Coaxial Out	1
Disc Play	DVD/VCD/ CD-R/CD-RW/CD/DVD-R/DVD-RAM*	D/A Converter	24Bit/192kHz	Scan	x2/x8/x30/x100
Disc Record	DVD-RAM, DVD-RW, DVD-R	Dolby® Digital/DTS® Output	X	Slo-Motion	½, 1/8, 1/16
		Dialogue Expander	X	Parental Lock	X
		Virtual Surround	QSound™	Multi-Camera Angle Select	X
VIDEO				Multi-Language Select	X
D/A Converter	10Bit/54mHz	EXTRA		Multi-Subtitle Select	X
Component Video	ColorStream Pro®	Auto Clock Set	X	Remote Control	X
Output		Daylight Savings Time Adjust	X		
Progressive Scan	X	Time Zone Adjust	X	TERMINALS	
3:2 Pulldown	Digital	Auto Channel Setup	X	Y/Pr/Pb Out	1 set
	Cinema Progressive	VCR Plus+™	X	IEEE1394DV Front In	1
Resolution	500 Lines	Zoom	X	S-Video Out/In	2/2
181-Channel Tuner	X	Library Function	X	RCA-Video Out/In	2/2
3-D Y/C Comb Filter	X			RF Out/In	1/1
Digital Video Noise Reduction	X			Optical Out	1
Black Expansion	X				
Enhanced Picture Modes	X				

*CD-R/CD-RW discs recorded by CD-DA method can be played back. Some CD-R/CD-RW discs may be incompatible due to laser pick-up and disc design. DVD-R discs recorded by DVD Video method can be played. Some DVD-R discs may be incompatible due to laser pick-up and disc design. MP3 and JPEG discs may be incompatible due to different recording format or condition of disc.

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