

# DVD / VCR PLAYER • SD - V 2 9 0



## Key Features



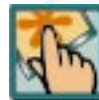
**DVD**  
ColorStream® Component Video Output  
Black Level Expansion and PLUGE

**VCR**  
4 Head/19-Micron Design  
S-VHS Quasi Playback



**DVD**  
MP3 & WMA Compatibility Audio Playback  
Coaxial and Optical TosLink® Digital Audio Output

**VCR**  
VHS HiFi Stereo  
MTS/SAP Tuner



**DVD**  
Picture Zoom  
Dialogue Enhancer (E.A.M.)

**VCR**  
Auto Clock Set  
Commercial Skip  
Front A/V Inputs  
High Speed Rewind (x120)

## Advantage Toshiba

- Combines the picture and sound advantages of a full-featured DVD player with the convenient recording and playback options of a videocassette recorder
- ColorStream® Component Video Outputs compatible with today's finest televisions for delivery of stunningly colorful images
- 10-Bit/27mHz Video digital-to-analog conversion for maximum color purity, detail, and resolution
- 24-Bit/96 kHz PCM Audio Compatibility delivers warmer, more natural-sounding audio from many types of discs
- DVD-Video/CD/Video CD playback. DVD-R/CD-R/CD-RW Compatible playback ensures discs made with personal recording devices can be played back in the home theater system, too
- Digital Photo Viewer enables a user to display digital photographs on a television set in the JPEG digital format



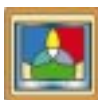
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## Technology & Benefits

### VHS Recordings from the DVD player

Provided the selected DVD disc has not been encoded with the Macrovision™ copy protection scheme, you can record DVDs to VHS without color distortion. Make custom collections and "best of" tapes without the need for excessive wiring.



### ColorStream® Component Video Outputs

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

### JPEG Viewer

The Toshiba JPEG Viewer enables a user to display digital photographs, created on a personal computer in the JPEG digital format, on any television. An intuitive on-screen display assists in the creation of customized slideshows with a few simple clicks of the DVD player's remote control.

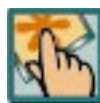


### MP3 & WMA Compatibility Audio Playback

Expands the players' functionality to include playback of custom music collections encoded via MP3 or Windows Media Audio (WMA) digital audio format onto CD-R or CD-RW media.

### Dialogue Enhancer (E.A.M.)

Designated on the player as EAM. Three modes are included. NORMAL, 3-D (virtual surround sound) and DIALOGUE, which enhances center channel (dialogue) frequencies during playback of Dolby Digital encoded discs via analogue audio outputs. BENEFIT: Great for 'late night' listening when volumes are low but dialogue intelligibility is of concern.



### Bookmarks

Players with this feature let users virtually mark favorite locations/scenes on discs inside the player. The bookmark feature provides quick access to those scenes the user wants to view again or demonstrate to a friend. Select players offer up to nine bookmarks for greater accessibility.

### Commercial Skip

After a program has been recorded, pressing the SKIP button once during playback will automatically advance the tape 30-seconds forward bypassing recorded commercials. Pressing the skip button on the remote again will advance the recorded tape for another 30-seconds for a total of 60-seconds.

### Auto Clock Set

This feature ensures that your VCR never blinks "12:00" again. A special data stream in your local broadcast source (where available) automatically sets the clock display and keeps it accurate—even when time changes to daylight savings and back.

### 4 Head/19-Micron Head System

Offers superior slow motion effects over conventional 2 head designs. Toshiba's 19-Micron Heads match precisely the width of the LP and EP azimuths and read only the signal recorded on each azimuth (not adjoining tracks). The benefit is significantly enhanced SLP and EP performance so good, it rivals the quality of tapes recorded in the SP Mode.

### S-VHS Quasi Playback

This features will allow tapes that were recorded in a Super VHS deck to be played back in the Toshiba deck without a significant reduction in quality.

### VHS HiFi Stereo

Delivers the highest quality stereo sound from tapes recorded with a high fidelity soundtrack. Can be used in conjunction with a surround sound receiver to create signature Dolby Surround or Dolby ProLogic® Surround sound in the home theater environment.

## Specifications

DVD		Bookmarks		X	VCR		Remote Control	DVD/VCR/TV
Disc Qty	1	Scan	x2,x4,x16,x100		Video Heads	4 (19-Micron)	Terminals:	
Disc Play	CD-R/CD/VCD/ DVD-R/CD-RW*	Slo-Motion	x1/2, x1/4, x1/8, x1/16		Resolution	240 Lines	1 RCA Video Out (rear)	X
Video D/A	10bit/27mHz	Parental Lock		X	Record Speeds	SP/SLP	1 RCA Video In (front)	X
Component Video		Multi-Camera Angle Select		X	SOQB	X	1 pair L-R Audio Out (rear)	X
Output	ColorStream® 500 Lines	Multi-Language Select		X	HiFi VHS Stereo	X	1 pair L-R Audio Inputs (front)	X
Black Level Expander	X	Multi-Subtitle Select		X	MTS/SAP Tuner	X	1 RF Output (rear)	X
PLUGE	X	Terminals			Commercial Skip	X	1 RF Input (rear)	X
Audio D/A	24bit/96kHz	1 set Y, Pr, Pb Out		X	Auto Clock Set	X	Weight	10.5 lbs
Dolby Digital®/DTS® Compatible	X	1 S-Video Out		X	8 Event/1 Year Programming	X	Box Weight	13.76 lbs
MP3 Audio	X	1 RCA Video Out		X	High Speed FF/REW	X120	Player	
WMA Audio	X	1 Optical Audio Out		X	Index Search/Skip	X	Dimension	16-7/8" x 11-1/2" x 3-3/4"
Virtual Surround	X	1 Coaxial Audio Out		X	Auto Head Cleaner	X	Carton	
JPEG Viewer	X	1 pair L-R Audio Out		X	OSD Language	English/French/Spanish	Dimension	20-7/8" x 16" x 7"
Zoom	X						UPC Code	022265410943

\*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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<http://www.toshiba.com/tacp> Customer Service: 800.631.3811

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