



KEY FEATURES



- High-Definition Multimedia Interface (HDMI™) (DVD only)
- Upconversion to 720p/1080i Resolution
- ColorStream Pro® Component Video Output (DVD only)
- Digital Cinema Progressive (3:2 Pulldown)
- 10-Bit/54-MHz Video D/A Converter
- JPEG Viewer with HD JPEG
- 4-Head/19-Micron Design
- S-VHS Quasi Playback



- Coaxial and Optical TosLink® Digital Audio Outputs
- WMA & MP3 Playback
- 24-Bit/192kHz Audio D/A Converter
- Virtual Surround Sound
- VHS Hi-Fi Stereo
- MTS/SAP Tuner



- 9-In-2 Media Card Playback
- Simultaneous DVD Playback and VHS Record
- Front A/V Inputs
- Universal Glow Remote with TV Controls
- Auto Clock
- Commercial Skip
- HDMI™ Cable Included (2 meter)

ADVANTAGE TOSHIBA

- >> Combines the picture and sound advantages of a progressive scan DVD player with the convenient recording and playback options of a videocassette recorder.
- >> High-Definition Multimedia Interface (HDMI™) brings Home Theater to the next level by streaming multi-channel digital audio and digital video information together on one cable to digital televisions and monitors with a compatible input.
- >> Video Up-conversion displays a pure digital signal at either 720p or 1080i, so as to match the resolution of the HDTV monitor to eliminate signal degrading AD-D/A conversions.
- >> HD JPEG will provide the ability to view high Megapixel images in their enhanced resolution when using HDMI™ and an HDTV display device.
- >> 9-In-2 Media card playback, will accept Secure Digital™, Mini Secure Digital™, Memory Stick®, Memory Stick Pro™, Memory Stick Duo™, Memory Stick PRO Duo™, XD Picture Card, Compact Flash and MultimediaCard™. For JPEG, WMA and MP3 files.
- >> Simultaneous DVD playback and VHS record for watching a DVD while recording a TV program.

TECHNOLOGY & BENEFITS



VIDEO

- >> **High-Definition Multimedia Interface (HDMI™)** - HDMI™ (High-Definition Multimedia Interface) is the first industry-supported, uncompressed, all-digital audio/video connection. HDMI™ provides the best interface between a DVD player and compatible products, such as a digital television (DTV). When matched with a compatible TV, this single interconnecting cable combines: Multi-channel audio, uncompressed digital video, intercommunication between devices and simple control Protocols. This single cable connection ensures that all signals remain in their pure digital form and secure by use of High Definition Copy Protection (HDCP) regardless of signal output resolution.
- >> **Video Upconversion - 720p/1080i** - HDMI™ can support uncompressed digital video up to HDTV level resolution. Thus, the player makes use of this conduit by up-converting the standard DVD picture resolution to nearly HDTV-quality with output resolutions of 720p or 1080i. This makes a DVD player with an HDMI™ connection the perfect match for today's digital televisions. And because this conversion is performed in the player, the signal remains free from excessive digital-to-analog conversion artifacts.
- >> **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 unequaled 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.
- >> **9-in-2 Card Slot** - Media card playback, will accept Secure Digital, Mini Secure Digital, Memory Stick®, Memory Stick Pro™, Memory Stick Duo™, Memory Stick Pro Duo™, XD Picture Card, Compact Flash and Multimedia Card. By taking advantage of these different media formats; the DVD player will allow functionality for JPEG, WMA and MP3 files.
- >> **HD JPEG** – Thanks to a specialize chipset (MPEG Decoder and Scaler) and the HDMI™ interface with an HDTV display, Megapixel JPEG images are displayed in their enhanced resolution, versus the image compression that takes place with component interfaces.
- >> **4-Head/19-Micron Head System** - Offers superior slow motion effects over conventional 2 head VCR designs. Toshiba's 19-Micron Heads match precisely the width of the SP and SLP azimuths and read only the signal recorded on each azimuth (not adjoining tracks). The benefit is significantly enhanced SLP performance that is 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.



AUDIO

- >> **WMA & MP3 Playback** - Recordable Compact Discs (CD-R & CD-RW) with music stored in either the Windows Media™ Audio or MP3 file formats can be enjoyed.
- >> **VHS Hi-Fi 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, Dolby® ProLogic, or Dolby® ProLogic II Surround sound in a home theater environment.



CONVENIENCE

- >> **Auto Clock** - 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.
- >> **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.(30 sec x 6 Maximum).

SPECIFICATIONS

DVD	Disc Qty	1
	Disc Play	DVD-Video/DVD-R/DVD-RW/VCD/ CD/CD-R/CD-RW*
Video		
VIDEO	Video D/A	10-Bit/54MHz
	Video Upconversion	X
	Component Video Output	ColorStream Pro® Progressive Scan
	JPEG Viewer	X
	Digital Picture Zoom	X
	Fast Scan	X
	Slow-Motion	X
	Multi-Camera Angle Select	X
	Multi-Language Select	X
	Multi-Subtitle Select	X
Audio		
AUDIO	HDMI™ w/ Dolby Digital and DTS®/Bitstream Output	X
	Audio D/A	24-bit/192kHz
	Dolby® Digital/DTS® Compatible	X
	WMA & MP3 Playback	X
EXTRA	Virtual Surround Sound	3-D
	Extra	
	HD JPEG	X
VCR	9-In-2 Media Card Playback	X
	Parental Lock	X
VCR		
VIDEO	Video	
	Video Heads	4
	Record Speeds	SP/SLP(EP)
	SQPB	X
AUDIO	Audio	
	Hi-Fi VHS Stereo	X
	MTS/SAP Tuner	X
	Commercial Skip	X
	Auto Clock	X
	8 Event/1 Month Programming	X
	Auto Head Cleaner	X
	OSD Language	English/French/Spanish
Remote Control	Universal Glow Remote w/TV Controls	
Terminals		
TERMINALS	HDMI™	1 rear - DVD only
	Y/Pr/Pb	1 rear - DVD only
	S-Video	1 rear - DVD only
	RCA-Video Out	1 rear
	RCA-Video In	1 front & 1 rear
	L-R Audio Out	1 rear
	L-R Audio Inputs	1 front & 1 rear
	Coaxial & TosLink® Digital Audio Output	1 each - DVD only
	RF Output	1 rear - both
	RF Input	1 rear
Weight	7.92 lbs	
Box Weight	TBD	
Dimension (WHD)	17" x 3.5" x 9.8"	
Carton Dimension	TBD	
UPC Code	022265411797	

*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. JPEG discs may be incompatible due to different recording format or condition of disc.