

TOSHIBA



SD-4990



DVD PLAYER

KEY FEATURES

VIDEO

- High-Definition Multimedia Interface (HDMI™)
- Upconversion to 720p/1080i Resolution
- ColorStream Pro® Component Video Output
- DivX® Home Theater Certified
- Digital Cinema Progressive Scan (3:2 Pulldown)
- HD JPEG

AUDIO

- Coaxial and Optical TosLink® Digital Audio Outputs
- HDMI™ with Dolby® Digital and DTS® Bitstream Output
- WMA & MP3 Playback
- 24-Bit/192kHz Audio D/A Converter
- 3-D Virtual Surround

CONVENIENCE

- Digital Picture Zoom
- Screen Saver

ADVANTAGE TOSHIBA

HDMI™ includes both digital audio and video signals in one convenient cable for uncompressed single wire connection of home theater components to the television.

Video Up-conversion displays a pure digital signal at both 720p or 1080i, matching the resolution of the HDTV monitor and thus eliminates signal degrading A/D-D/A conversion.

DivX® Home Theater Certified allows playback of DivX, AVI and MPEG4 (.ASF) compressed files downloaded from the internet from a personal computer and stored on a CD-R/RW.

HD JPEG will provide the ability to view Megapixel images in their enhanced resolution when using HDMI and an HDTV display device.

DVD-Video/CD/VCD playback. Through various disc formats, DVD-R/DVD-RW**/CD-R/CD-RW, Toshiba DVD players' playback broaden the functionality of standard DVD players.

PRELIMINARY

SD-4990



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. As this conversion is performed in the player, the signal remains free from excessive digital-to-analog conversion artifacts.

DivX® Home Theater Certified DivX Home Theater Certified allows playback of DivX (.div/.divx), AVI and MPEG4 (.ASF) compressed files downloaded from the internet from a personal computer and stored on a CD-R/-RW. The support extends to full version of DivX 3.11, 4.12 and 5x as well as DivX PRO, with video resolutions of 720 x 480 @30 fps and 720 x 576 @25 fps. Audio support for a multitude of formats including: MP3, AC-3 (2 ch and 5.1 ch), WMA, LCPM, ADPCM and Ogg Vorbis.

HD JPEG – Thanks to a specialized 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.

AUDIO

WMA & MP3 Playback - Recordable Compact Discs (CD-R & CD-RW) with music stored in either the Windows Media™ Audio or MP3 file formats are compatible with the DVD player.

Coaxial and Optical TosLink® Dolby® Digital and DTS® Surround Sound Output - Use the single RCA-type or optical output jack to send signature multi-channel audio to an audio/video receiver with a compatible input.

CONVENIENCE

Digital Picture Zoom - This interactive DVD feature allows the user to select an area of the picture to zoom in on and magnify it. Enhanced digital processing during moving video or freeze-frame playback produces superior color fidelity and resolution, even when zoomed in. Also can be used to expand letterbox-only films to increase the viewable area on-screen.

Screen Saver - The player can be set to automatically go into a screen saver mode after several minutes of inactivity. While in this mode, the Toshiba DVD logo appears and "ping-pongs" across the screen. Many movies will display the main movie menu indefinitely after the movie has ended. If left onscreen for a prolonged period, burn-in on the TV screen may result without this feature.

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

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SPECIFICATIONS

DVD	Disc Qty	1
	Disc Play	DVD-Video/DVD-R/DVD-RW**/VCD/CD/CD-R/CD-RW*
VIDEO	Video	
	Video D/A	14-Bit/108MHz
	HDMI Output	X
	Video Upconversion	720p or 1080i
	Component Video Output	ColorStream Pro®
	Progressive Scan	3:2 Pulldown Digital Cinema Progressive
	HD JPEG	X
	DivX® Home Theater Certified	X
	Digital Picture Zoom	X
	Fast Scan	X
	Slow Motion	X
	Multi-Camera Angle Select	X
AUDIO	Multi-Language Select	X
	Multi-Subtitle Select	X
	Audio	
	Audio D/A	24-bit/192kHz
	Dolby® Digital/DTS® Compatible	X
EXTRA	WMA & MP3 Playback	X
	Virtual Surround Sound	X
	HDMI™ w/ Dolby® Digital and DTS® Bitstream Output	X
	Extra	
Parental Lock	X	
Screen Saver	X	
Bookmark	X	
TERMINALS	Terminals	
	HDMI™	1
	Y/Pr/Pb	1 set
	S-Video	1
	RCA-Video	1
	L-R Audio	1
	Coaxial Out	1
	Optical Out	1
	Weight	tbd
	Box Weight	tbd
Dimension (WHD)	16.93" x 1.65" x 8.11"	
Carton Dimension (WHD)	19.13" x 4.36" x 11.22"	
UPC Code	022265411940	

*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.

**DVD Video Mode Only

TOSHIBA

Image is Everything.™