



## KEY FEATURES



- High-Definition Multimedia Interface (HDMI™)
- 250GB Hard Disc Drive
- Multi-Drive Playback and Recording with DVD-RAM/DVD-R/DVD-RW\* Compatibility
- Upconversion to 720p/1080i Resolution
- Digital Cinema Progressive Scan
- ColorStream Pro® Component Video Output
- 3-D Y/C Comb Filter/Video DNR for Recording
- 3-D, Block and Mosquito Video Noise Reduction for Playback
- JPEG Viewer



- LPCM/Dolby® Digital (2Ch) Audio Recording (based on mode)
- WMA & MP3 Playback
- 24-Bit/192kHz Audio D/A Converter
- 3-D Virtual Surround Sound
- Optical TosLink® Digital Audio Output



- Network NAVI
- TV Guide On Screen™ IPG
- IR Blaster for Cable Box Control (G-Link)
- Front Panel A/V, S-Video & IEEE1394DV Inputs
- Time Slip, Chase Play and Live Chase Play "Pause Live TV"
- High-Speed Dubbing

## ADVANTAGE TOSHIBA

- >> 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
- >> Toshiba's Multi-Drive Recorders allows users to record and playback their favorite videos in stunning MPEG-2 digital video on DVD-RAM, DVD-R, or DVD-RW formatted discs
- >> 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
- >> Preset bit rates and audio settings for 11 different recording options plus one user adjustable setting, including selections for LPCM audio recording
- >> High-Speed Dubbing from HDD with DVD-RAM and DVD-R (16x Drive)
- >> Toshiba's Network NAVI system provides connection and control within a home network for: advanced editing, streaming content to a PC, e-mail timer and recordings and more
- >> TV Guide On Screen™ IPG allows users to schedule programs to record using the easy to use TV Guide functionality
- >> 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 DVD-RAM media or the Hard Disc Drive

# RD-XS54

## TECHNOLOGY & BENEFITS



### VIDEO

>> **Network NAVI** - The Network NAVI system connects you to your home network via a LAN 10/100 port (Ethernet), allowing for greater integration with a PC and other Network NAVI products with the ability to:

- Dub copy-free content from one RD-XS54 to another if both are connected to the same network
- Stream recorded content or even live programming to a PC
- Upload custom Menu backgrounds for creating DVD-R/RW discs
- Edit and add title information to recorded content from a PC
- Remotely schedule recordings via email
- Receive automatic software upgrades
- Use a PC scroll mouse to control the recorder for detailed video editing.

>> **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.

>> **Multi-Drive Recorder** - Toshiba Multi-Drive DVD recorders are multi-format DVD recorders designed to provide the greatest flexibility in recording and playback by supporting DVD-RAM, DVD-R, and DVD-RW\* recordable disc formats. The right format for every application:

- DVD-RAM is the most flexible of the recordable DVD formats when it comes to recording, editing and playback. Even more, re-record content approximately 100,000 times!
- DVD-R is a write-once format perfect for sharing treasured video moments with virtually anyone who has a DVD-Video player.
- DVD-RW\* can rewrite content up to 1000 times and playback in a wide variety of computer drives and DVD-Video players

>> **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** - Recorded content remains easy to find with the help of a menu that will be automatically created when you record. It displays the date and channel you recorded, along with a thumbnail of your recording by capturing the first video frame of the recording. The date and channel can be change to any 64-character title and the thumbnails to any image within the recording. Chapters within the recording can also be created by either predetermined intervals, or by the user selecting specific points within the recording. These chapters can also be named and assigned a specific thumbnail from any video frame within the chapter.



### 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.



### CONVENIENCE

>> **TV Guide On Screen™** - This Interactive Program Guide provides an easy to read listing of the television programs available to view or record. The full 2004 version incorporated in the RD-XS54 provides: an 8-day program listing, flexibility of recording directly to DVD or the HDD, the ability to perform keyword searches for locating favorite programs and includes the G-Link IR Blaster for controlling cable boxes. When recording television programs, the name of the show, along with the channel and date, are automatically captured.

>> **Chase Play & Live Chase Play (Pause Live TV)** - Chase Play allows the user to begin watching a recording that is already in progress. The Live Chase Play 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.

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

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## SPECIFICATIONS

DVD	Disc Qty	1
	Disc Play	DVD-Video/DVD/CD/CD-R/CD-RW**/ VCD/SVCD/DVD-R/DVD-RW/DVD-RAM
VIDEO	Disc Record	DVD-RAM, DVD-R, DVD-RW*
	Hard Disc Drive	250GB
	Video D/A	10-Bit/54MHz
	HDMI™ Output	X
	Video Upconversion	720p or 1080i
	Component Video Output	ColorStream Pro® Progressive Scan
	3:2 Pulldown	Digital Cinema Progressive
	125-Channel Tuner	X
	3-D Y/C Comb Filter	X
	Black Level Expansion	X
	0 IRE / 7.5 IRE Recording Selection	X
	Digital Video Noise Reduction Recording	3D-DNR
	Digital Video Noise Reduction Playback 3 D,	
	Block and Mosquito DNR	X
Simultaneous Recording & Playback	X	
Chase Play & Live Chase Play (Pause Live TV)	X	
Digital Time Base Correction	X	
Instant Replay, Instant Skip	X	
On-Screen Camcorder Download Controls	X	
JPEG Viewer	X	
Fast Forward with Audio 1.5	X	
Fast Scan, Slow Motion	X	
AUDIO	Audio D/A	24-bit/192kHz
	Dolby® Digital/DTS® Compatible	X
	WMA & MP3 Playback	X
	3-D Virtual Surround Sound	X
CONVENIENCE	Auto Clock, Daylight Savings Time Adjust	X
	Time Zone Adjust	X
	One-Touch Record	X
	Auto Title/Chapter/Thumbnail Creation	X
	Network NAVI Menu	X
	TV Guide On Screen™	X
	Auto Channel Setup	X
	Parental Lock	X
	High-Speed Dubbing	DVD-RAM and DVD-R (16x Drive)
	Remote Control	Universal with TV Controls
TERMINALS	<b>TERMINALS</b>	
	<i>Outputs (rear panel)</i>	
	Y/Pr/Pb	1 set
	S-Video	1 front & 2 rear
	RCA-Video	1 front & 2 rear
	L-R Audio (pair)	1 front & 2 rear
	Optical Out	1
	RF	1 (tuner pass through only)
	IR Blaster	G-Link IR Control for Cable boxes
	Ethernet Port	X
	<i>Inputs</i>	
	S-Video	1 front & 2 rear
	RCA-Video	1 front & 2 rear
	L-R Audio (pair)	1 front & 2 rear
	IEEE 1394 DV	1 front
	RF	1 rear
	Dimension (WHD)	tbd
	UPC Code	022265411889

\*DVD-RW Recording in the Video Format only. Playback with VR or Video format.

\*\*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. WMA, MP3 and JPEG discs may be incompatible due to different recording format or condition of disc.