



42XV540U

1080p Full HD LCD TV
with CineSpeed™

REGZA

LEADING THE WAY IN
HOME ENTERTAINMENT
INNOVATION



TOSHIBA

Leading Innovation >>>



42XV540U 42.0" diagonal 1080p HD LCD TV with CineSpeed™ and 120Hz Frame Rate

ADVANTAGE

- 1080p Full HD CineSpeed™ Display
- ClearFrame™ 120Hz Frame Rate with 5:5 Pull-Down Option
- 10-Bit LCD Panel
- PixelPure® 4G 14-Bit Digital Video Processing for our Most Natural Picture
- ColorBurst™ Wide Color Gamut CCFL for Rich Colors
- Deep Color & x.v. Color™ Support for Wider Color Space
- Thin-Line Bezel Design in High-Gloss Black

42XV540U

Premium picture quality is within reach with the 42XV540U. PixelPure® 4G digital video processing and ClearFrame™ 120Hz frame rate technology produce a cleaner picture that is great for high-speed action. Combined with the rich and vibrant colors supported by ColorBurst™ and the deep blacks that are made possible by DynaLight™, this set is a powerhouse home theater addition.

ClearFrame™ 120Hz Anti-Blur Technology – This advanced system virtually eliminates motion blur without decreasing image brightness, or adding flicker. Images are now crisp and clear regardless of image motion. ClearFrame™ doubles the displayed frame rate to 120 frames per second or 120Hz. ClearFrame™ utilizes superior Motion Vector Frame Interpolation (MVFI) technology. Utilizing the power of the PixelPure® processor, MVFI creates new frames, inserting them between the original frames.

PixelPure® 4G takes advantage of both the internal 14-bit video processor and the 10-bit display panel to reach 16,384 levels of gradation, producing a smooth and natural picture.

ColorBurst™ Wide Color Gamut LCD Panel significantly increases the LCD color space.

By utilizing proprietary image processing and color control algorithms, ColorBurst™ expands the number of available colors and improves the color accuracy. This significantly improves both color purity and color saturation. The combination of ColorBurst™ and superior video processing creates colors that are more vibrant, more natural, and more enjoyable.

DynaLight™ Backlight Control utilizes advanced image processing to monitor the brightness of each video frame, and adjust the backlight intensity accordingly. This precision creates seamless transitions with deep blacks for increased detail and depth analysis.

Gaming Mode enhances the gaming experience by reducing the amount of time it takes for the signal to travel from the game controller to the TV.

*In some cases, the universal remote may not operate additional devices or certain features of such devices, in which case, it is suggested that you use the original remote control for the applicable device.

** Use of REGZA LINK® which is a feature based on HDMI-CEC requires an HDMI-CEC compatible display device. Depending on the specifications of your display device, some or all REGZA LINK® functions may not work even if your display device is HDMI-CEC compatible.

<http://www.tacp.toshiba.com> Customer Solutions: 800.631.3811
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Product design and specifications subject to change or modification without notice.

SERIES:	REGZA®
Cabinet	Thin-Line Bezel (1.5") Design High-Gloss Black
Screen Size (measured diagonally)	42.0"

LCD PANEL:	
Resolution	1080p
Dynamic Backlight Control	DynaLight™
Panel Bit Rate	10 Bit
Backlight Color Depth	ColorBurst™ WCG

VIDEO:	
Digital Video Processor	PixelPure® 4G 14 Bit
Video Scan Rate	ClearFrame™ 120Hz 5:5 Pulldown Option
TheaterWide® Modes	•
Color Temperature Control	•
ColorMaster™ Color Control	•
Native Mode™	•
Deep Color	•
x.v. Color	•

AUDIO:	
Speaker System	SoundStrip®
Volume Limiter	StableSound®
Sound Enhancement	SVB

CONVENIENCE:	
Built-in TV Tuning	NTSC/ATSC/QAM
Auto Aspect Control	•
Sleep Timer	•
REGZA LINK® (HDMI™-CEC)**	•
Gaming Mode	•
Input Labeling	•
Mute	•
Picture Freeze	•

JACK PACK:	
HDMI™ Digital Inputs	4 (1 Side)
ColorStream® Component Video Inputs	2
Front A/V / Rear A/V / Rear S-Video	1 / 1 / 1
High Res PC Input (S-XGA, 15 Pin, D-sub)	1
IR Pass-Through	•
Analog Audio Out	Fixed
Dolby® Digital Optical Out	•

REMOTE CONTROL:	
Type	5 Item Universal*

PRODUCT & PACKAGING:	
Unit Dimensions (with stand)(WHD) in.	39.8 x 27.3 x 12.1
Unit Dimensions (without stand)(WHD) in.	39.8 x 25.5 x 3.7
Carton Dimensions (WHD) in.	43.7 x 29.4 x 9.9
Unit Weight	48.4 lbs
Carton Weight	57.2 lbs
UPC Code	022265001295

