



**Astonishing images on everything you watch.**



**REGZA**

**46XV645U LCD TV**

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Make everything you watch feel like HD with REGZA's XV645U series featuring Toshiba's advanced Resolution+™ technology.

## Advantages

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**1080p FULL HD** - Is the highest HD resolution for the ultimate in picture performance. Enjoy the best of both worlds, the spatial resolution of 1080p HDTV material and the smooth stable image of a progressive scan format.

**ClearFrame™ 120Hz** - Doubles the standard frame rate to 120 frames per second or 120Hz by utilizing superior Motion Vector Frame Interpolation (MVFI) technology. Incorporating the power of the PixelPure 5G video processor, MVFI creates new video frames and inserts them between the original frames. This advanced system virtually eliminates motion blur without decreasing image brightness, or adding flicker. Images are now crisp and clear regardless of image motion.

**PixelPure 5G™** - At the heart of every 2009 REGZA television is a PixelPure 5G™ digital video processor. This fifth generation video processor is capable of reproducing up to 4,096 shades of gradation. The end result is an image that has tremendous colour accuracy and detail for life-like images.

**Resolution+™** - Takes upscaling from 480i, 480p or 720p to a new level. Toshiba's development in this video processing technology provides superior upscaling of lower resolution signals to 1080p which results in improved picture quality with greater detail and depth.

**AutoView™** - Designed to help ensure the best possible image quality at all times of the day. By combining an ambient room light sensor and incoming video content monitoring, AutoView™ automatically sets the TV picture parameters for optimal viewing. In addition to setting brightness, contrast, gamma, sharpness and colour saturation, the newly enhanced AutoView™ can also adjust colour temperature to compensate for changes in the colour of home lighting or the surrounding walls.

**Instaport™** - By completing the hardware synchronization process when various components are powered on, rather than when the inputs are selected, the switching time between the HDMI™ inputs are only a fraction of an ordinary set. The typical 5-6 second delay when switching between HDMI™ inputs are eliminated.



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## 46XV645U specifications

### Features

1920 X 1080 Panel Resolution  
 1080p Full HD Resolution  
 Dynamic Contrast Ratio 50,000:1  
 14 Bit PixelPure 5G™ Video Processor  
 Clearframe™ 120Hz Frame Conversion  
 120Hz Demo Mode  
 24Hz, 5:5 Display  
 Response Time: 6ms  
 500cd/m2 Brightness  
 Resolution+™  
 AutoView™  
 Dynalight™ Dynamic Backlight Control  
 Dynamic Contrast Control (4 item)  
 178° Viewing Angle  
 Deep Color  
 ATSC/QAM/NTSC Tuner  
 3D Y/C Comb Filter  
 Auto Aspect Ratio  
 Cableclear™ DNR  
 MPEG DNR  
 USB Picture (JPEG)  
 Color Temperature Control  
 Cinema Mode (480i/1080i)  
 Picture Modes  
 Static Gamma Control  
 Native Mode™  
 Gaming Mode™  
 Colormaster 3D™ Color Management Controls  
 Theaterwide™ Modes (6)  
 Lip Sync  
 ENERGY STAR 3.0 Compliant

### Audio

MTS/SAP  
 10 Watts per Channel  
 Dolby Digital Out

### Convenience

4 Item Multi-Brand Remote (CT-90302)  
 REGZA Link™ (CE Link) - Control other CEC compliant devices  
 Sleep Timer  
 Auto Power Off  
 Channel Browser  
 Favorite Browser  
 Panel Lock  
 Picture Freeze  
 Closed Captioning

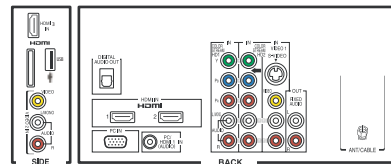
### Connectivity

#### Inputs

(3) HDMI™ 1.3 Input with InstaPort Technology (Supports 1080p/60hz/24hz) - 1 side Input  
 (2) Colorstream HD™ Input (Up to 1080p)  
 (1) S-Video Input  
 (2) Audio/Video Input (1 side input)  
 (1) USB (side)  
 (1) RF Input  
 (1) PC VGA Input (Supports up to SXGA/WXGA)

#### Outputs

(1) Optical Digital Audio Output  
 (1) Fixed Audio Output



for illustrative purposes

### Product & Packaging

VESA® Mounting Holes**	200 x 400 mm
Unit Dimensions with stand (WHD) (mm)	1108 x 740 x 300
Unit Dimensions without stand (mm)	1108 x 700 x 92
Unit Weight with stand	28 kg
Carton Weight	31 kg
UPC Code	022265002520



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 \*\*If you decide to wall mount your Toshiba television, always use a CUL Listed wall bracket appropriate for the size and weight of the television.  
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