

# TOSHIBA

Leading Innovation >>>



# REGZA

The best fit for your lifestyle is within reach. Select from our wide range of LCD TVs to complete your home entertainment experience.



ZL800



WL700



AL10



AV10



**FOR EVERY LIFESTYLE,  
THERE'S A TOSHIBA FIT.**



PC1



PS10 / PS1



PB10 / PB1



HV10

# ENGINEERED TO FIT YOUR LIFESTYLE

With Toshiba's powerful and innovative engine at the heart of every LCD TV, the REGZA Series delivers superior image and sound quality. A quality-enhanced lifestyle is well within everyone's reach.



A True Master of Engines.

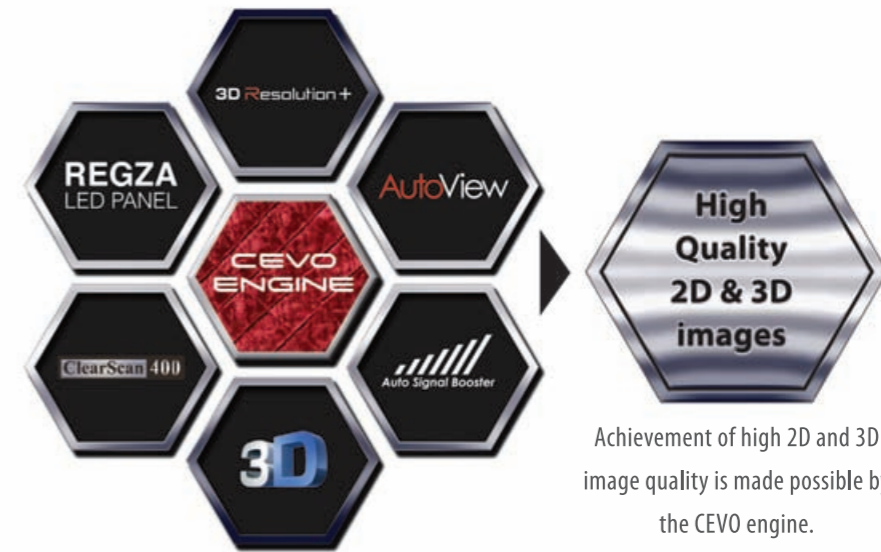
## > CEVO ENGINE

CEVO ENGINE

Inspired by CELL REGZA, the CEVO Engine is created using a high performance engine that is able to drive the important features to deliver excellent 2D and 3D images.

At the heart of this revolutionary TV is the CEVO engine. This engine is inspired by the highly successful CELL REGZA engine which revolutionised the concept of TV in Japan.

Featuring the best of Toshiba's cutting-edge semi-conductor technology and integrating pioneering software, the result is an ultimate machine with enormous processing power to drive numerous key functions to deliver the highest quality 2D and 3D images.



Advanced Video Engine that Ensures the Highest Quality.

## > META BRAIN PREMIUM



An incredibly powerful and sophisticated processor, the Meta Brain Premium video engine provides ultra-sharp images with natural gradations, textures and colours.

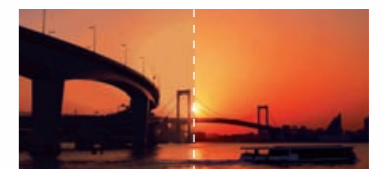


Flawlessly Smooth Images with Ultra-Sharp Contrast.

## > 14-BIT VIDEO PROCESSING



Going far beyond 8-bit and even 10-bit processing, Toshiba's 14-bit video processing greatly increases gradation levels, resulting in a much smoother and more natural picture. It also analyses every pixel to create high contrast for lifelike images.



14-bit video processing (right) provides richer and more natural colours.

# LIVE OUT YOUR 3D LIFESTYLE

Experience a dynamic 3D lifestyle with a Toshiba 3D TV in the divine comfort of your own home. Our revolutionary technologies like Mega Bright REGZA LED Panel, 3D Resolution+, 2D to 3D Conversion and Intelligent 3D explore new dimensions in home entertainment, a fitting companion whatever your lifestyle.

Highest Brightness for the Finest Details.

## > REGZA LED PANEL

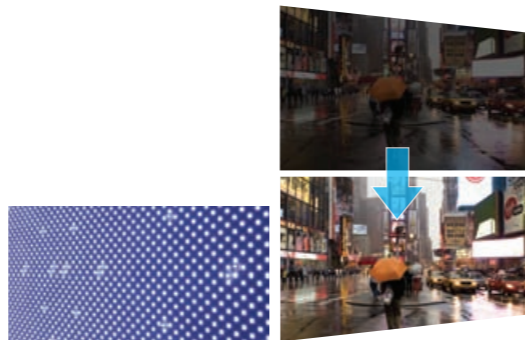
REGZA LED PANEL

### > MEGA BRIGHTNESS

REGZA LED Panel is a mega bright panel with 1000cd/m<sup>2</sup> peak luminance. This is the highest level of brightness, and maximum achieved in the industry\*. Given that 3D images tend to be dimmer, the MEGA BRIGHT REGZA LED Panel helps to compensate the brightness and deliver stunning 3D images.

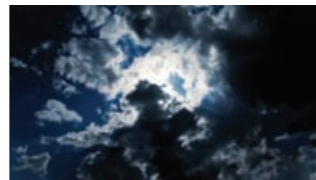
Simply perfect for 3D images.

\* As of 13 January 2011



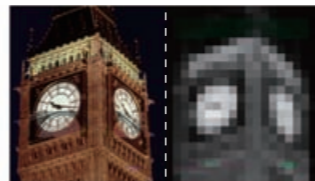
### > SUPERB DYNAMIC CONTRAST

The backlight luminance is adjusted to achieve a wide dynamic range, delivering a dynamic contrast ratio of 9,000,000:1, assuring deeper and more detailed blacks.



### > FINEST DETAILS

An innovative local dimming technology that individually controls 512 LED areas (16 X 32 area) while adjusting the backlighting according to the displayed content, resulting in the delivery of extremely high contrast with precise blacks and a detailed grey scale.



3,072 LED with 512 cluster  
Local dimming achieve deeper black for the finest details.

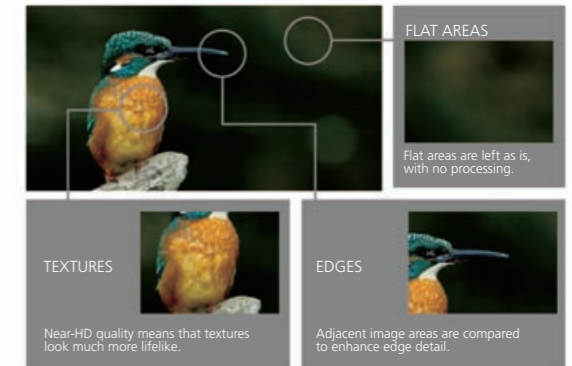


Achieve Sharper and More Detailed 2D and 3D Images.

## > 3D RESOLUTION+

3D Resolution+

3D Resolution+ offers spectacular picture quality. It analyses the individual standard definition images and uses complex processes to calculate missing image content to reconstruct detailed image textures. The result is a significantly sharper and more detailed refinement of 2D and 3D images.



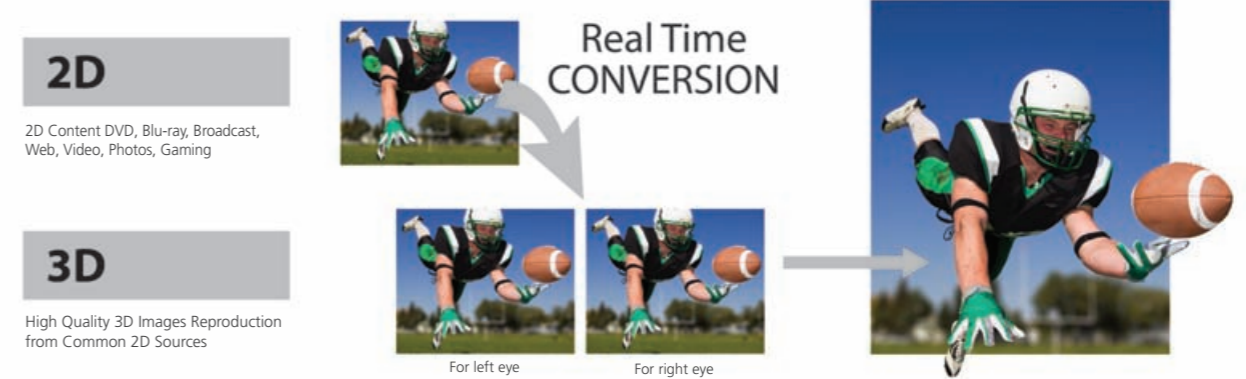
3D Resolution+ that enhances both 2D and 3D images.

Enjoy Your 2D Content in High Quality 3D.

## > 2D TO 3D CONVERSION

2D to 3D CONVERSION

Toshiba's outstanding achievements and innovation in image recognition technology have made it possible to convert 2D images into 3D, in real time. Our relentless pursuit of the ultimate reality has resulted in high quality 3D experience. Thus, even your 2D content can be enjoyed as superb 3D images.



Flawless Colour Reproduction in 3D Form.

## > INTELLIGENT 3D

Intelligent 3D

Toshiba 3D TVs are able to recognise 3D signals when they are being played, and change the brightness and colour reproduction automatically. The effect of the 3D glasses on the image quality is accurately determined in the Toshiba laboratory and the data is used to automatically correct the brightness, colour and the way the edges of objects are presented. This ensures ideal picture quality in 3D as well as 2D viewing.

# WORLD CLASS FEATURES FOR ALL LIFESTYLES

Known for being at the head of technological frontiers, Toshiba REGZA TVs boast a collection of world class features that bring you to the heart of home entertainment.

Backup Power Source During Power Failure.

## > BATTERY OPERATED

**BATTERY OPERATED**

Toshiba's Power TV series 24PC1 is the world's first LED LCD TV specially designed with battery operation function\*, providing up to 2 hours\*\* of viewing pleasure when fully charged even in power downtime.

\* As of Nov 29, 2010. Source: Toshiba Corporation

\*\* Battery operating time varies with TV settings, battery life span and number of charges



Normal TV operation is able to continue seamlessly during power downtime (right).

Ultimate Indulgence in 27 Video Playback Formats.

## > 27 VIDEO FORMATS

**USB MOVIE 27 VIDEO FORMATS**

With playback compatibility\* of 27 video formats, you can now playback most of the popular video formats commonly available in the market for greater sharing convenience on various model sizes. Simply plug and playback directly from your USB flash drive.

\* Subject to hardware and software specifications.

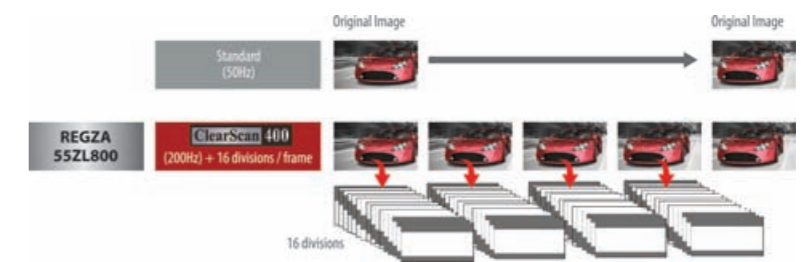


Super Smooth Images Free from Motion Blur.

## > CLEARSCAN 400

**ClearScan 400**

ClearScan 400 technology not only reproduces images at the rate of 200 frames per second, 4 times faster than the standard (50Hz), it is also coupled with the new 16 divisions backlight scanning technology to achieve the scan rate that is equivalent to 400Hz, thus virtually eliminating motion blur.



Optimise Picture Contrast and Power Saving.

## > AUTOVIEW

**AutoView**

AutoView is Toshiba's advance solution for achieving the best possible picture quality at all times. It monitors room brightness and adjusts the backlight and various picture parameters accordingly. It also continually analyses the image (light and dark pixels), adjusting to maintain maximum contrast.



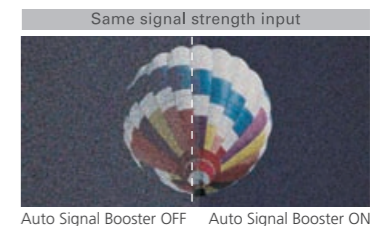
In a bright room In a dimly lit room In a dark room  
AutoView monitors, analyses and "fine-tunes" the picture for highest quality at all times.

Simple Solution to Weak Signal Reception.

## > AUTO SIGNAL BOOSTER

**Auto Signal Booster**

With a weak signal reception, even the best LCD TV cannot maximise its performance. Toshiba's built-in Auto Signal Booster improves the sensitivity to weak radio frequency (RF) signal. Image becomes clearer when the RF signal is strengthened during weak signal reception.



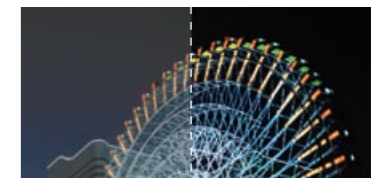
Same signal strength input  
Auto Signal Booster OFF Auto Signal Booster ON

Deeper Blacks, Finer Gradations, Higher Contrast.

## > INTELLIGENT BACKLIGHT CONTROL

**INTELLIGENT Backlight Control**

Precise adjustment of the backlight behind the pixel array is necessary to obtain optimum picture quality. The Intelligent Backlight Control does this automatically, using a sophisticated histogram analysis of the brightness and location of dark portions in each scene. Deeper blacks in dark scenes are reproduced by reducing the intensity of the backlight, resulting in greatly improved contrast.



Blacks are blacker, so colours stand out more clearly (right).

Greater Colour Control Than Ever Before.

## > 3D COLOUR MANAGEMENT

**3D COLOUR management**

This advanced technology allows you to adjust hue, saturation and colour brightness for each of the six basic colours separately. You can perfectly adjust skin colour or grass colour, for example, without affecting the other colours.



The ability to "fine-tune" each colour allows you to achieve the most natural-looking picture (right).

# ZL800 THE RICH FIT

Immerse yourself in a new dimension in the world of super luxury with the all-new Toshiba REGZA ZL800. The sleek exterior is matched by the ingenious technology of the powerful CEVO Engine that gives you unprecedented pleasure in home entertainment.



## ZL800 SERIES

- > **CEVO Engine** **CEVO ENGINE**  
 Achievement of High 2D and 3D Image Quality is Made Possible by CEVO Engine.
- > **14-Bit Video Processing** **14-BIT**  
Video Processing  
 Flawlessly Smooth Images with Ultra-sharp Contrast.
- > **REGZA LED Panel** **REGZA**  
LED PANEL  
 High Luminance with Superb Dynamic Contrast that Delivers Outstanding 2D and 3D Picture Quality.
- > **3D** **3D**  
 Your Gateway to Superb 3D Reality Experience.
- > **2D to 3D Conversion** **2D to 3D**  
CONVERSION  
 Experience Your Favourite Normal 2D Content in High Quality 3D.
- > **3D Resolution+** **3D Resolution+**  
 Sharper & More Detailed 2D and 3D Images.
- > **Intelligent 3D** **Intelligent 3D**  
 Optimisation of Colour and Brightness to Provide Ideal 2D and 3D Images.
- > **ClearScan 400** **ClearScan 400**  
 Super Smooth Images Free from Motion Blur.
- > **AutoView** **AutoView**  
 Optimise Picture Contrast and Power Saving.
- > **Auto Signal Booster** **Auto Signal Booster**  
 Simple Solution to Weak Signal Reception.
- > **Media Playback** **VIDEO** **PHOTO** **MUSIC**  
Playback Playback Playback  
 Enjoy All in One Entertainment Experiences.
- > **40W Multichannel Sound System** **40W**  
MULTI-CHANNEL  
SOUND SYSTEM  
 High Powered Speaker System that Delivers Vibrant, Full Bodied Sound.
- > **Audyssey EQ** **AUDYSSEY**  
EQ  
 Sound Processing for Optimum Quality and Localisation.
- > **4x HDMI Inputs** **4x HDMI**  
HIGH-DEFINITION MULTIMEDIA INTERFACE  
 Enjoy Digital Sources in High Quality.

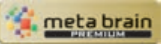












# WL700 ELEGANCE FOR A DESIGNED LIFESTYLE

Designed in collaboration with Jacob Jensen Design, the REGZA WL700 is an ultra-sleek beauty which brings form and function into perfect harmony.



## Designed in collaboration with Jacob Jensen Design

Delivering the dynamic combination of the highest technical demands with modern elegance.

- > **Meta Brain Premium**   
 Advanced Video Engine that Ensures the Highest Clarity.
- > **14-Bit Video Processing**   
 Flawlessly Smooth Images with Ultra-sharp Contrast.
- > **LED Backlight**   
 Amazingly Slim Design with LED Backlight.
- > **3D**   
 Your Gateway to Superb 3D Reality Experience.
- > **3D Resolution+**   
 Sharper & More Detailed 2D and 3D Images.
- > **Intelligent 3D**   
 Optimisation of Colour and Brightness to Provide Ideal 2D and 3D Images.
- > **ClearScan 200 Pro**   
 Moving Images Free from Blurring.
- > **AutoView**   
 Optimise Picture Contrast and Power Saving.
- > **Auto Signal Booster**   
 Improve Picture Quality during Weak Signal Reception.
- > **Media Playback**   
 Enjoy All in One Entertainment Experiences.
- > **40W Sound** (30W for 46WL700)   
 High Powered Speaker System that Delivers Vibrant, Full Bodied Sound.
- > **Audyssey EQ**   
 Sound Processing for Optimum Quality and Localisation.
- > **4x HDMI Inputs**   
 Enjoy Digital Sources in High Quality.

# PC1, PS10/PS1, PB10/PB1 SERIES

Upgrade *Your Life*  
**POWER TV**



PC1 FEATURES THE WORLD'S FIRST 24" LED LCD TV WITH BATTERY OPERATION\*.

\*As of November 29, 2010. Source : Toshiba Group.



PS10 / PS1 FEATURES POWER SAVING FUNCTIONS THAT ENRICHES YOUR ECO-FRIENDLY LIFESTYLE.



PB10 / PB1 FEATURES POWER BOOSTING FUNCTIONS BOTH IN VIDEO AND AUDIO QUALITY.



PC1

SERIES

















PS10/PS1

SERIES



PB10/PB1

SERIES

- > 27 Formats Video Playback (PS10, PB10)  Ultimate Indulgence in 27 Video Playback Formats.
- > Battery Operated (PC1)  Backup Power Source during Power Failure.
- > LED Backlight (PC1, PS10, PS1)  Amazingly Slim Design with LED Backlight.
- > Power Meta Brain & 10-Bit Video Processing  High Performance Video Engine for Excellent Image Quality and Clarity.
- > Full HD (24PC1, 40PS10/PS1, 24PS10/PS1, 40PB10)  Assurance of Total High Definition Enjoyment.
- > Auto Signal Booster  Simple Solution to Weak Signal Reception.
- > 20W Audio Output  Powerful Sound in a Slim TV.
- > AutoView  Optimise Picture Contrast and Power Saving.
- > PC Input  Double as Monitor for Your Computer.
- > 2x HDMI (PS10, PB10), 1x HDMI (PC1, PS1, PB1)  Enjoy Digital Sources in High Quality.
- > Intelligent Backlight Control  Deeper Blacks, Finer Gradations, Higher Contrast.
- > 3D Colour Management  Greater Colour Control than Ever Before.
- > JPEG/Music Playback (PS10, PB10), JPEG Playback (PC1, PS1, PB1)  View Photos / Music Stored on USB Memory Devices.
- > Game Mode  Auto Adjustment to Fit Full Game Play Screen.

## AL10 & AV10 LESS IS MORE

Enjoy life's simple pleasures with the REGZA AL10/AV10's seamless sound and image quality in the comfort of your home.



## AL10 & AV10 SERIES

### > Power Meta Brain & 10-Bit Video Processing

High Performance Video Engine for Excellent Image Quality and Clarity.



### > LED Backlight (AL10)

Amazingly Slim Design with LED Backlight.



### > Full HD (40AL10, 40AV10)

Assurance of Total High Definition Enjoyment.



### > Intelligent Backlight Control

Deeper Blacks, Finer Gradations, Higher Contrast.



### > 3D Colour Management (40AL10, 40AV10)

Greater Colour Control than Ever Before.



### > Game Mode (40AL10, 40AV10)

Auto Adjustment to Fit Full Game Play Screen.



### > PC Input

Double as Monitor for Your Computer.



### > 2x HDMI Inputs

Enjoy Digital Sources in High Quality.



HV10

# A COMPACT FIT FOR A LIFESTYLE LIFT

Have the freedom to enjoy TV entertainment anywhere with HV10's compact fit.



## HV10 SERIES

### > Meta Brain Pro & 8-Bit Video Processing

Reproduction of a Richer and More Natural Image Quality with Smoother Gradation.



### > LED Backlight (19HV10)

Amazingly Slim Design with LED Backlight.



### > Full HD (24HV10)

Assurance of Total High Definition Enjoyment.

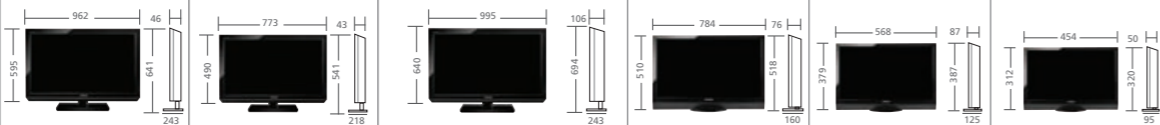


### > HDMI

Enjoy Digital Sources in High Quality.



MODEL	ZL800 series		WL700 series		PC1 series	PS10 series			PS1 series			PB10 series		PB1 series	
	55ZL800		55WL700	46WL700	24PC1	40PS10	32PS10	24PS10	40PS1	32PS1	24PS1	40PB10	32PB10	32PB1	24PB1
<b>MAIN</b>															
Product Type	3D LED LCD TV		3D LED LCD TV		LED LCD TV	LED LCD TV			LED LCD TV			LCD TV		LCD TV	
Screen Type	55		55		24	40			32			40		32	
Dynamic Contrast Ratio	9,000,000 : 1		7,000,000 : 1		14,000 : 1	50,000 : 1			30,000 : 1			14,000 : 1		50,000 : 1	
Resolution (H x V)	1920 x 1080		1920 x 1080		1920 x 1080	1920 x 1080			1366 x 768			1920 x 1080		1366 x 768	
<b>VISUAL</b>															
Video Engine	CEVO Engine		Meta Brain Premium		Power Meta Brain	Power Meta Brain			Power Meta Brain			Power Meta Brain		Power Meta Brain	
Video Processing	14-Bit		14-Bit		10-Bit	10-Bit			10-Bit			10-Bit		10-Bit	
ClearScan	ClearScan 400		ClearScan 200 Pro		-	-			-			-		-	
3D	Active		Active		-	-			-			-		-	
3D Resolution +	o		o		-	-			-			-		-	
3D to 2D Conversion	o		o		-	-			-			-		-	
2D to 3D Conversion	o		-		-	-			-			-		-	
Intelligent 3D	o		o		-	-			-			-		-	
Local Dimming	512		-		-	-			-			-		-	
3D Colour Management	o		o		o	o			o			o		o	
Intelligent Backlight Control	o		o		o	o			o			o		o	
Autoview	o		o		o	o			o			o		o	
Auto Signal Booster	o		o		o	o			o			o		o	
<b>AUDIO</b>															
Audyssey EQ	o		o		-	-			-			-		-	
Sound System	Dolby Digital		Dolby Digital		-	Dolby Digital			-			Dolby Digital		-	
Stereo System	NICAM B/G, I, D/K, & German Stereo B/G, D/K		NICAM B/G, I, D/K, & German Stereo B/G, D/K		NICAM B/G, I, D/K, & German Stereo B/G, D/K	NICAM B/G, I, D/K, & German Stereo B/G, D/K			NICAM B/G, I, D/K, & German Stereo B/G, D/K			NICAM B/G, I, D/K, & German Stereo B/G, D/K		NICAM B/G, I, D/K, & German Stereo B/G, D/K	
Audio Output	(13W X 2) + (7W X 2)		(10W X 2) + (10W X 2)		10W X 2	10W X 2			10W X 2			10W X 2		10W X 2	
<b>FEATURES</b>															
Media Playback	Video (DivX HD, AVCHD), Audio (MP3, MP4), Photo (JPEG)		Video (DivX HD, AVCHD), Audio (MP3, MP4), Photo (JPEG)		Photo (JPEG)	27 Video Formats** / 4 Audio Formats / 2 Picture Formats			Photo (JPEG)			27 Video Formats** / 4 Audio Formats / 2 Picture Formats		Photo (JPEG)	
Teletext	o		o		o	o			o			o		o	
Multilingual OSD	English/ French/ Russian/ Simplified Chinese/ Thai/ Malay/ Vietnamese/ Arabic/ Persian		English/ French/ Russian/ Simplified Chinese/ Thai/ Malay/ Vietnamese/ Arabic/ Persian		English/ French/ Russian/ Simplified Chinese/ Thai/ Malay/ Vietnamese/ Arabic/ Persian	English/ French/ Russian/ Simplified Chinese/ Thai/ Malay/ Vietnamese/ Arabic/ Persian			English/ French/ Russian/ Simplified Chinese/ Thai/ Malay/ Vietnamese/ Arabic/ Persian			English/ French/ Russian/ Simplified Chinese/ Thai/ Malay/ Vietnamese/ Arabic/ Persian		English/ French/ Russian/ Simplified Chinese/ Thai/ Malay/ Vietnamese/ Arabic/ Persian	
Hotel Mode*	o		o		o	o			o			o		o	
Game Mode	o		o		o	o			o			o		o	
REGZA Link	o		o		-	-			-			-		-	
DLNA	o		o		-	-			-			-		-	
Instaport	o		o		-	-			-			-		-	
Swivel Stand	o		o		-	-			-			-		-	
Battery Operated	-		-		o	-			-			-		-	
<b>CONNECTION</b>															
Antenna Input	1		1		1	1			1			1		1	
EXT 1	Composite Video + RCA Audio		Composite Video + RCA Audio		Composite Video + Component + RCA Audio	Composite Video + RCA Audio			Composite Video + Component + RCA Audio			Composite Video + RCA Audio		Composite Video + Component + RCA Audio	
EXT 2	Composite Video + RCA Audio (Common with Component Audio)		Composite Video + RCA Audio		HDMI 1	Composite Video + Component + RCA Audio			HDMI 1			Composite Video + Component + RCA Audio		HDMI 1	
EXT 3	Component Video + RCA Audio (Common with Composite EXT 2 Audio)		Component Video + RCA Audio (Common with Composite EXT 2 Audio)		-	HDMI 1			-			HDMI 1		-	
EXT 4	HDMI 1 (ARC)		HDMI 1 (ARC)		-	HDMI 2			-			HDMI 2		-	
EXT 5	HDMI 2		HDMI 2		-	-			-			-		-	
EXT 6	HDMI 3 (Side)		HDMI 3		-	-			-			-		-	
EXT 7	HDMI 4 (Side)		HDMI 4		-	-			-			-		-	
PC Input	D-Sub 15 Pin + 3.5mm Mini Jack		D-Sub 15 Pin + 3.5mm Mini Jack (Common with HDMI 2 Audio)		D-Sub 15 Pin + 3.5mm Mini Jack	D-Sub 15 Pin + 3.5mm Mini Jack			D-Sub 15 Pin + 3.5mm Mini Jack			D-Sub 15 Pin + 3.5mm Mini Jack		D-Sub 15 Pin + 3.5mm Mini Jack	
Output	Optical		Optical		-	Optical + RCA Audio			-			Optical + RCA Audio		-	
Digital Input	USB x 2 (Side)		USB x 2 (Side)		USB	USB			USB			USB		USB	
LAN Port	o		o		-	-			-			-		-	
<b>SIGNALS</b>															
Receiving System	PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43		PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43		PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43	PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43			PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43			PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43		PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43	
Colour System	PAL, SECAM, NTSC 3.58 / 4.43		PAL, SECAM, NTSC 3.58 / 4.43		PAL, SECAM, NTSC 3.58 / 4.43	PAL, SECAM, NTSC 3.58 / 4.43			PAL, SECAM, NTSC 3.58 / 4.43			PAL, SECAM, NTSC 3.58 / 4.43		PAL, SECAM, NTSC 3.58 / 4.43	
Video Signal	480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (24/25/30/50/60Hz) through HDMI		480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (24/25/30/50/60Hz) through HDMI		480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (24/25/30/50/60Hz) through HDMI	480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (24/25/30/50/60Hz) through HDMI			480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (24/25/30/50/60Hz) through HDMI			480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (24/25/30/50/60Hz) through HDMI		480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (24/25/30/50/60Hz) through HDMI	
RGB Signal	VGA, SVGA, XGA, WXGA, SXGA		VGA, SVGA, XGA, WXGA, SXGA		VGA, SVGA, XGA, WXGA, SXGA	VGA, SVGA, XGA, WXGA, SXGA			VGA, SVGA, XGA, WXGA, SXGA			VGA, SVGA, XGA, WXGA, SXGA		VGA, SVGA, XGA, WXGA, SXGA	
<b>GENERAL</b>															
Power Consumption (W)	249		199		175	39			91			63		40	
Weight (Net) kg without Stand	30.8		28.6		21.4	5.6			11.5			8.4		5.1	
Weight (Net) kg with Stand	36.0		33.5		24.5	6.0			12.5			9.0		5.5	
<b>ACCESSORIES</b>															
3D Glasses (Set)	2		1		-	-			-			-		-	
3D Glasses Type	3D Active		3D Active		-	-			-			-		-	
Wall Mount Bracket (OPTIONAL)	WAL14C		WAL14C		WAL13CS	WAL13CS			WAL13CS			WAL13CS		WAL13CS	

MODEL	AL10 series		AV10 series	HV10 series		
	40AL10	32AL10	40AV10	32HV10	24HV10	19HV10
						
<b>MAIN</b>						
Product Type	LED LCD TV		LCD TV	LCD TV		LED LCD TV
Screen Type	40	32	40	32	24	19
Dynamic Contrast Ratio	50,000 : 1		40,000 : 1	50,000 : 1		8,400 : 1
Resolution (H x V)	1920 x 1080		1920 x 1080	1366 x 768		1366 x 768
<b>VISUAL</b>						
Video Engine	Power Meta Brain		Power Meta Brain	Meta Brain Pro		
Video Processing	10-Bit		10-Bit	8-Bit		
3D Colour Management	○		-	-		
Intelligent Backlight Control	○		○	-		
Autoview	-		-	-		
Auto Signal Booster	-		-	-		
<b>AUDIO</b>						
Stereo System	NICAM B/G, I,D/K & German Stereo B/G, D/K		NICAM B/G, I,D/K & German Stereo B/G, D/K	NICAM B/G, I,D/K & German Stereo B/G, D/K		
Audio Output	7W X 2		7W X 2	5W X 2		
<b>FEATURES</b>						
Media Playback	-		-	-		
Teletext	○		○	-		
Multilingual OSD	English/ French/ Russian/ Simplified Chinese/ Thai/ Malay/ Vietnamese/ Arabic/ Persian		English/ French/ Russian/ Simplified Chinese/ Thai/ Malay/ Vietnamese/ Arabic/ Persian	English/ French/ Russian/ Thai/ Malay/ Vietnamese/ Arabic/ Persian		
Hotel Mode*	○		○	○		
Game Mode	○		○	-		
<b>CONNECTION</b>						
Antenna Input	1		1	1		
EXT 1	Composite Video + RCA Audio		Composite Video + RCA Audio	Composite Video + RCA Audio		
EXT 2	Composite Video + RCA Audio		Composite Video + RCA Audio	Composite Video + Component + RCA Audio		
EXT 3	Component Video + RCA Audio		Component Video + RCA Audio	HDMI		
EXT 4	HDMI 1 (3.5mm Mini Jack, Common with PC Audio)		HDMI 1 (3.5mm Mini Jack, Common with PC Audio)	-		
EXT 5	HDMI 2		HDMI 2	-		
PC Input	D-Sub 15 Pin (3.5mm Mini Jack, Common with HDMI 1 Audio)		D-Sub 15 Pin (3.5mm Mini Jack, Common with HDMI 1 Audio)	-		
Output	Composite Video + RCA Audio		Composite Video + RCA Audio	-		
<b>SIGNALS</b>						
Receiving System	PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43		PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43	PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43		
Colour System	PAL, SECAM, NTSC 3.58 / 4.43		PAL, SECAM, NTSC 3.58 / 4.43	PAL, SECAM, NTSC 3.58 / 4.43		
Video Signal	480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (24/25/50/60Hz) through HDMI	480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (50/60Hz) through HDMI	480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (24/25/50/60Hz) through HDMI	480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (50/60Hz) through HDMI		
RGB Signal	VGA, SVGA, XGA, WXGA, SXGA		VGA, SVGA, XGA, WXGA, SXGA	VGA, SVGA, XGA, WXGA, SXGA (through HDMI only)		
<b>GENERAL</b>						
Power Consumption (W)	105	80	210	85	48	22
Weight (Net) kg without Stand	12.7	7.9	14.4	7.7	4.3	2.9
Weight (Net) kg with Stand	14.5	8.5	16.0	8.0	4.5	3.0
<b>ACCESSORIES</b>						
Wall Mount Bracket (OPTIONAL)	WAL13CS		WAL13CS	WAL13CS		

\*Hotel Mode is designed for use in hotels only.  
 \*\* Combination of 27 video formats in the following media format (AVI, PS, TS/TP, VOB, MOV, MP4, ASF/WMV, DivX, Xvid, MKV, RMVB, FLV, 3GPP, M-JPEG) in various video codec. Please refer to Owner's Manual for more details.

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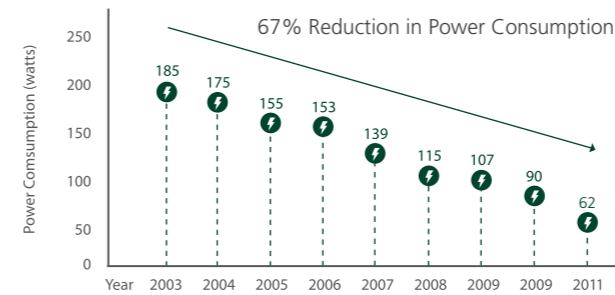
REGZA LED TVs are LCD TVs with LED backlight.

# GREEN IS THE NEW FIT

Toshiba Group, a corporate Citizen of the Planet Earth, is committed to realising a better environment. Our eco-conscious initiatives such as the AutoView technology helps to reduce power consumption. We also reduce unnecessary wastage by utilising lesser packing materials for our products. Toshiba products are also compliant to the green procurement standard (RoHS). This is in line with "Toshiba Group Environment Vision 2050", which aims to mitigate global warming, and making efficient use of resources and control management of chemicals. Toshiba seeks to create value for people and promotes lifestyles in harmony.

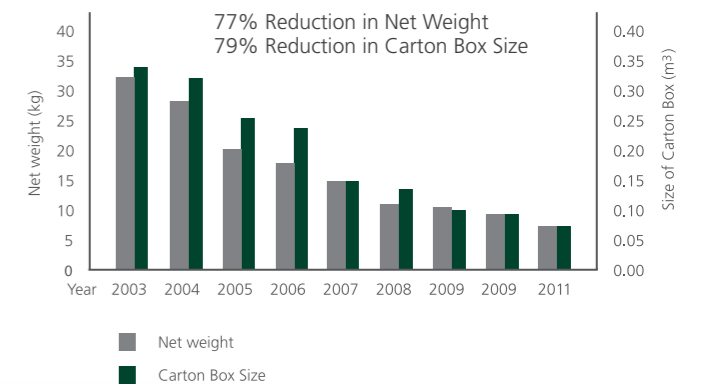
## > Lower Power Consumption

Toshiba has materialised LCD TVs with lower power consumption through generations of system integration. Our eco-friendly headway is exemplified by a 67% reduction in the operating power consumption of REGZA TVs (Type 32 LCD TV). Moreover, the standby power consumption is also reduced to less than 1W.



## > Less & Lighter Materials

Toshiba has concentrated much of its efforts to achieve efficient usage of materials while concurrently making exponential improvements in the image quality. It has seen a drastic reduction in the net weight of REGZA TVs (Type 32 LCD TV) by 77% and their carton box size by 79% respectively, as compared to 2003. The usage of protection foam was reduced simultaneously.



## > Compliance to RoHS Standard

All Toshiba REGZA LCD TV models practise the green procurement by complying with the RoHS Standard which prohibits the usage of 6 harmful materials namely Cadmium, Hexavalent Chromium, Lead, Mercury, Polybromobiphenyls (PBB) and Polybromodiphenylethers (PBDE). Adhering to such practices attests to Toshiba's contributions to a better environment and a better world.



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Toshiba Group contributes to the sustainable future of planet Earth.

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