


TOSHIBA
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THE NEW RICH.



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 Printed on recycled paper.

REGZA 55ZL800
CEVO ENGINE

A TOUCH OF RICH.



Immerse yourself in a new dimension in the world of super luxury. Indulge yourself with the all-new Toshiba REGZA 55ZL800, the 3D LED TV that takes the high life to a whole new level. The sleek exterior is matched by the ingenious technology of the powerful CEVO Engine that gives you unprecedented pleasure in home entertainment. Add another touch of rich to your world with REGZA 55ZL800.

55ZL800

REGZA LED TVs are LCD TVs with LED backlight.



Unmask the wonders: it's time to experience images on TV like you've never seen before. This is where it all starts for the REGZA 55ZL800.

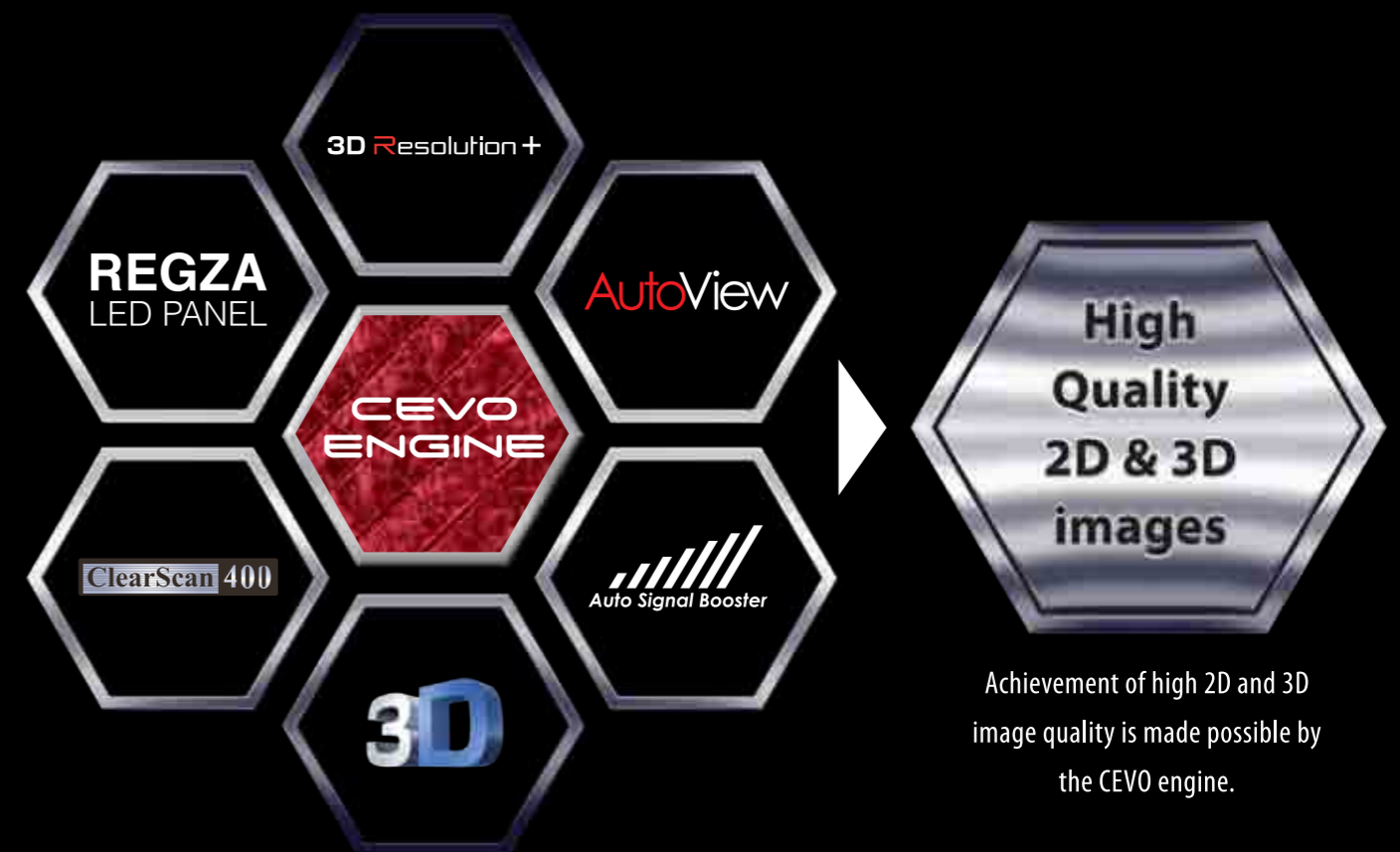
THE CEVO ENGINE. A TRUE GENIUS.

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.

CEVO ENGINE

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.



Achievement of high 2D and 3D image quality is made possible by the CEVO engine.

Manifestation of Opulence: 3D is not just in full swing. With Toshiba's 3D Resolution+ technology, we've taken it to a new awe-inspiring experience.

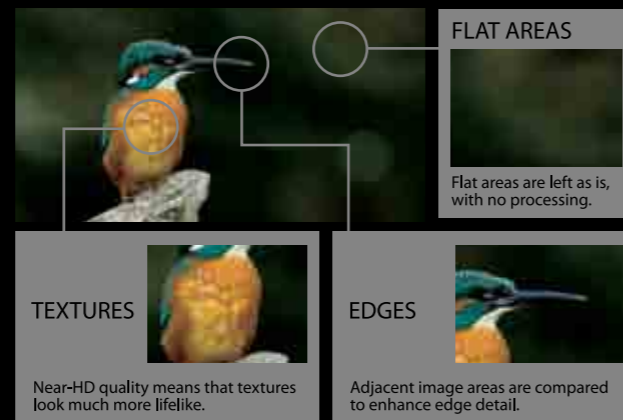
3D QUALITY THAT TRULY STANDS OUT.

The 3D revolution has taken entertainment beyond the quality and colours, but Toshiba has taken the next step beyond. Our proprietary technologies like 3D Resolution+, 2D to 3D Conversion and Intelligent 3D creates even greater entertainment with unsurpassed brightness, clarity and detail.



3D Resolution+

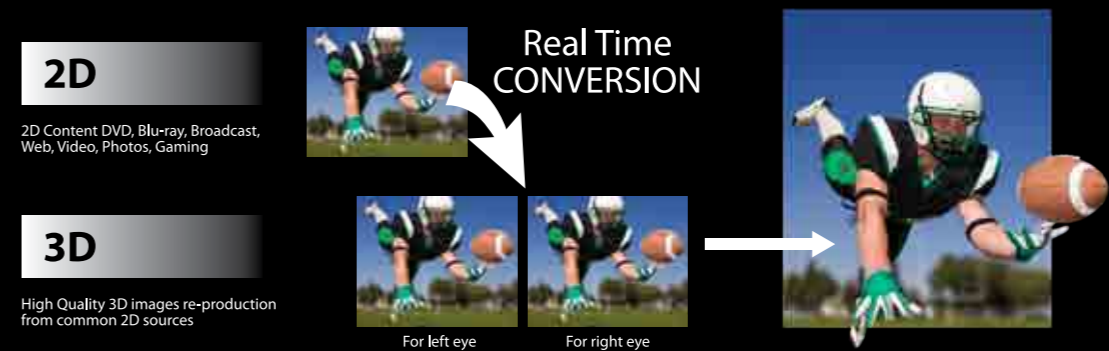
3D Resolution+ offers spectacular picture quality, thanks to the CEVO engine. It analyses the individual standard definition images and uses complex processes to calculate missing image contents to reconstruct detailed image textures. The result is a significantly sharper and more detailed refinement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



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

2D to 3D Conversion

Toshiba's outstanding achievements and innovations 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.



REGZA 55ZL800 is able to recognise 3D signals when played, and automatically changes the brightness and colour reproduction accordingly. 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, colours and the way the edges of objects are presented. This ensures ideal picture quality in 3D as well as 2D viewing.



Luxury: it's in the details. And details are what the REGZA 55ZL800 will give you with the REGZA LED Panel. The finest there is.

REGZA LED PANEL. HIGHEST BRIGHTNESS FOR THE FINEST DETAILS.

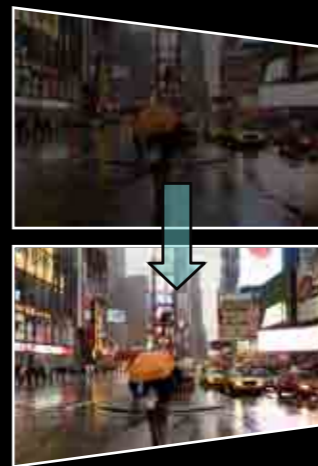
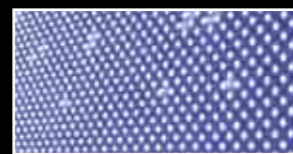
REGZA 55ZL800 boasts a high luminance "REGZA LED PANEL" that secures superb dynamic contrast and delivers outstanding picture detail and quality.

Mega Brightness

REGZA LED Panel is a mega bright panel with 1000cd/m² 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

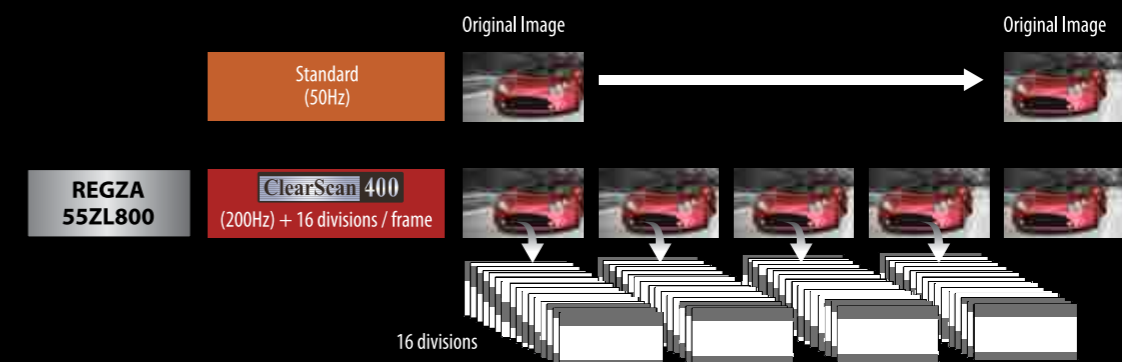
An innovative local dimming technology that individually controls 512 LED areas (16 x 32 area) while adjusting the backlighting according to the displayed content, resulting in the delivery of extremely high contrast with precise blacks and a detailed grey scale.



3,072 LED with 512 Cluster
Local Dimming Achieve Deeper Black for the Finest Details.

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.



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 picture settings including contrast.



40W Multi-Channel sound system

REGZA 55ZL800's picture quality is complemented by a specially designed two way sound-bar speaker with a 40W multi-amplifier system that delivers vibrant, full-bodied sound that far surpasses most of the current TV sound systems.



55ZL800



55ZL800 SPECIFICATIONS

MODEL	55ZL800
MAIN	
Product Type	LED Backlight LCD TV (Direct)
Screen Type	55
Dynamic Contrast Ratio	9,000,000 : 1
Brightness (cd/m ²)	1000
VISUAL	
Video Engine	CEVO Engine
Clear Scan 400	○
Video processing	14 BIT
3D	Active
3D to 2D Conversion	○
2D to 3D Conversion	○
3D Resolution+	○
Intelligent 3D	○
Local Dimming	512
3D Colour Management	○
Intelligent Backlight Control	○
Media Playback	Video (DivX HD, AVCHD), Audio (MP3, MP4), Photo (JPEG)
Picture Mode	Store / AutoView / Dynamic / Standard / Movie / Game / PC
Auto Signal Booster	○
AUDIO	
Audyssey EQ	○
Stereo System	NICAM B/G, I, D/K, & German Stereo B/G, D/K
Speaker System	External Speaker Box
Woofer System	13W + 13W
Tweeter	(3 x 3 cm) x 2
Woofer Speakers	(5 x 11 cm) x 4
Audio Output	40W
FEATURES	
Autoview	○
Teletext	○
Multilingual OSD	English / French / Russian / Simplified Chinese/ Thai / Malay / Vietnamese / Arabic/ Persian
Hotel Mode*	○
REGZA Link	○
DLNA	○
Instaport™	○
Swivel Stand	○
CONNECTION	
Antenna Input	1
EXT 1	Input: Composite Video + RCA Audio
EXT 2	Input: Composite Video + RCA Audio (Common with Component Audio)
EXT 3	Input: Component + RCA Audio (Common with Composite (EXT2) Audio)
EXT 4	HDMI 1 (ARC)
EXT 5	HDMI 2
EXT 6	HDMI 3 (Side)
EXT 7	HDMI 4 (Side)
PC Input	D-Sub 15 Pin (Common with HDMI2 Audio)
Output	Optical
Digital Input	USB x 2 (Side)
Headphone	3.5mm mini jack (Common with PC Audio)
LAN Port	○
SIGNALS	
Video Signal	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
GENERAL	
Power Consumption (W)	249
Dimension (W x H x D) mm	1292 x 766 x 50
Dimension (W x H x D) mm (w Speaker)	1292 x 850 x 65
Dimension (W x H x D) mm (w Stand & Speaker)	1292 x 916 x 355
Weight (Net) kg	27.4
Weight (Net) kg (w Speaker)	30.8
Weight (Net) kg (w Stand & Speaker)	36.0
ACCESSORIES	
3D Glasses (Set)	2
OPTIONAL ACCESSORIES	
Wall Mount Bracket	WAL14C

* Hotel Mode is designed for use in hotels only.

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