

**TOSHIBA**  
Leading Innovation >>>

experience natural beauty

**REGZA**  
www.regza-asia.com



**TOSHIBA**  
Leading Innovation >>>

 Printed on recycled paper

LCD TV Range Catalogue | September 2010

**REGZA**

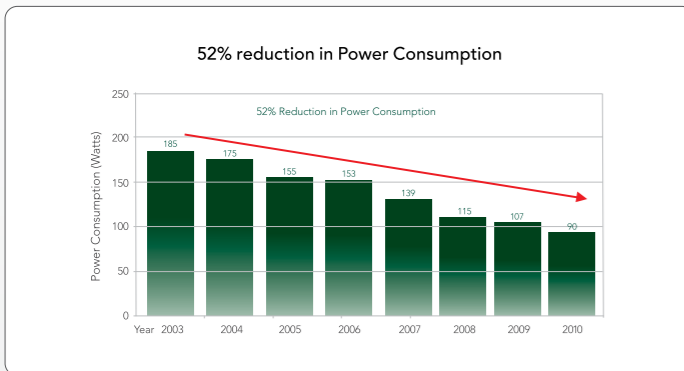


## Continuous effort in protecting our environment

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 Environmental 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. The operating power consumption has been gradually reduced by 52% (Type 32 WXGA LCD TV). Besides operating power consumption, the standby power consumption is also reduced to less than 1W.



### Power saving with Autoview feature

Aside from providing viewer with the best picture setting with AutoView, it also further help to reduce impact to our environment with the reduction in power consumption.

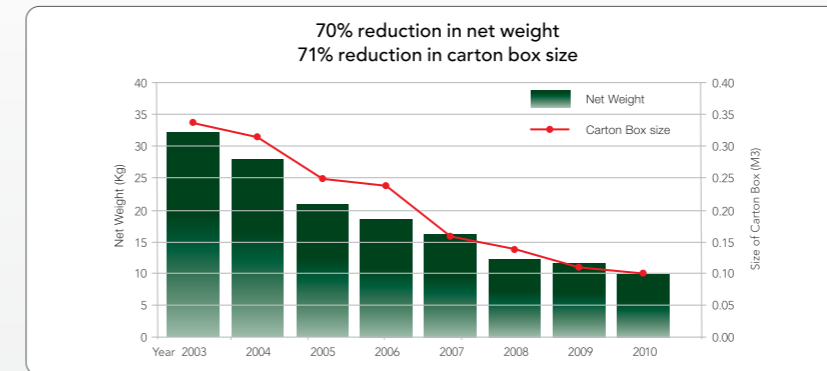
Estimated annual power reduction by AutoView function

Model	Electricity Savings	
32AV700	57 kWh	29% Reduction
40AV700	119 kWh	33% Reduction

\* Comparison between Dynamic Mode (Active Backlight Control OFF and Auto Brightness Sensor OFF) and AutoView Mode (Active Backlight Control ON and Auto Brightness Sensor ON) on same TV model. Room Brightness in morning and day time is 1000 lx while night time is 75 lx. Viewing Time in morning and day is 1.4h and 0.7h respectively and 4.2h during night time.

### Less & Lighter Materials

Toshiba has put in concerted effort to achieve efficient usage of materials while concurrently improving the picture quality. The net weight of REGZA televisions have been drastically reduced by 70% compared to 2003 (Type 32 WXGA LCD TV). In addition to the reduction in television weight, the usage of packing materials was minimised resulting in 71% reduction in carton box size since 2003 (Type 32 WXGA LCD TV). At the same time the usage of protection foam was also reduced.



### Compliance to RoHS Standard

Toshiba REGZA LCD TV practices the green procurement with all models complying to the RoHS standard which prohibits the usage of 6 harmful materials namely Cadmium, Hexavalent Chromium, Lead, Mercury, Polybromobiphenyls (PBB) and Polybromodiphenylethers (PBDE). Such practice contributes greatly to the protection of our future environment.



RV700 **NEW**  
- 32"-



CV700 series **NEW**  
- 40"/ 32"-



AV700 series **NEW**  
- 40"/ 32"-



EV700 series **NEW**  
- 32"/ 26"/ 22"-

**REGZA**

Every REGZA LCD TV is built-in with advanced video and imaging technologies that produces ultra sharp images with natural gradation, textures and colours. The natural beauty of nature has never been so engaging.

Get the Full Impact of Full HD  
**Power Meta Brain**



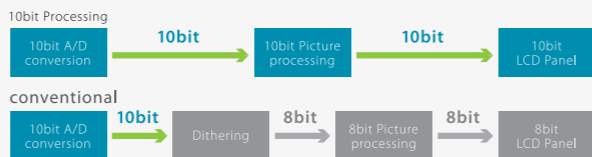
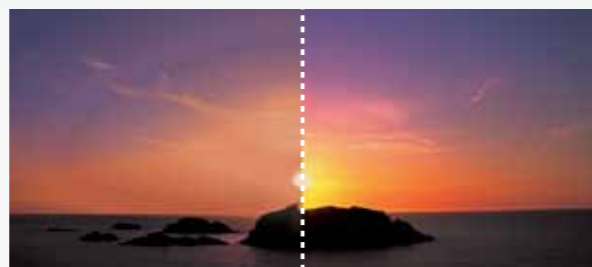
Experience the Natural Beauty of Full HD 1080p resolution by Power Meta Brain. It not only provides excellent picture quality, it also delivers the full impact of Full HD by using 10bit processing - which is clearly superior than 8bit processing. As picture quality is not determined by specifications alone, you can be assured that we can achieve highest performance and maximum quality in each and every of our LCD TVs with our long-standing reputation in TV manufacturing. REGZA TVs are clearly the superior choice.



Boosting TV Images to New Heights of Clarity  
**10Bit Processing**



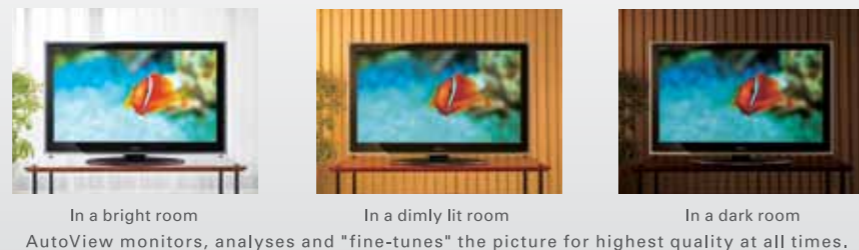
Why is the Regza TVs superior to other HDTVs? It employs Toshiba's Power Meta Brain / Meta Brain Pro engine — a powerful LSI that uses five advanced technologies to achieve 10bit processing for all stages from input to output. Our selected models are equipped with 10bit processing technology. While 8bit technology can produce 16 million colours, 10bit produces 64 times as many, or over 1 billion colours. This much larger quantity of data means that the colours you do see are more accurate and the transitions between colours are smoother. The result is a much more realistic picture, delivering all the vivid colour intensity that was present in the original source.



Continual Adjustment for Best Picture Quality  
**AutoView**



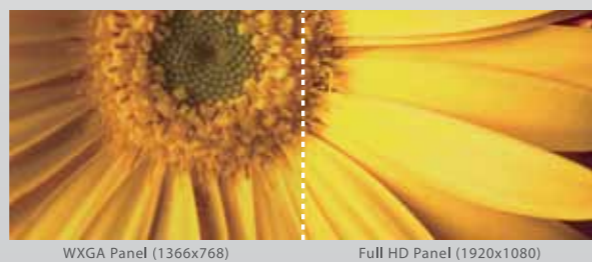
AutoView is Toshiba's most advanced solution for achieving the best possible picture quality at all times. It monitors room brightness and adjusts the backlight and various picture parameters accordingly. It also continually analyses the image (light and dark pixels), adjusting to maintain maximum contrast.



Your Assurance of Total High Definition Enjoyment  
**Full HD Panel**



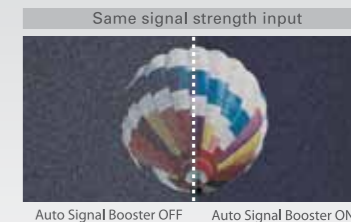
Toshiba's Full HD Panel is capable of displaying high-definition broadcast images with 1920 x 1080 resolution and 16 : 9 format for total enjoyment of the HD experience. 1920 x 1080 means that the total number of pixels is over 2 million, almost twice the number of a typical WXGA panel, for a much greater degree of detail. However, picture quality is not determined by specifications alone—Toshiba's video technicians carefully integrate the Full HD Panel and other technologies, fine-tuning the picture to achieve maximum quality.



Improve Picture Quality during Weak Signal Reception  
**Auto Signal Booster**



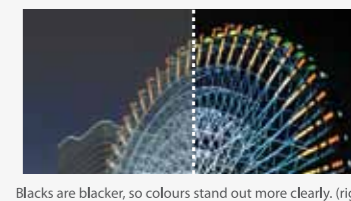
With a weak signal reception, even the best LCD TV cannot maximise its performance. Toshiba's built-in Auto Signal Booster improves the sensitivity to weak radio frequency (RF) signal. Image becomes clearer when the RF signal is strengthened during weak signal reception.



Deeper Blacks, Finer Gradations, Higher Contrast  
**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.



Greater Colour Control Than Ever Before  
**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.



Watch TV and Another Source at the Same Time  
**Picture-in-Picture**



You can watch a TV channel and another source such as Blu-ray or DVD player, switching them between main and sub picture as desired. For example, watch a video while monitoring a sports event on TV.

\*Except composite inputs.



View Photos or enjoy music stored on USB Memory Devices  
**JPEG Playback | MP3 Playback**



With Jpeg Playback function, you can enjoy viewing photos you have stored on USB memory devices or SD cards. Models with MP3 playback function come with built-in MP3 player for playing back MP3 music files.

# RV700/CV700 series



The RV700 and CV700 Series Offers High Resolution, Convenient Picture-in-Picture, and Sophisticated Design Featuring a New Swivel Glass Stand.

Over 1 Billion Colours for a Truly Lifelike Picture

## 10Bit Processing



Displays High Definition Images with Excellent Clarity

## Full HD Panel (For 32RV700 & 40CV700)



Improve Picture Quality during Weak Signal Reception

## Auto Signal Booster



Deeper Blacks, Finer Gradations, Higher Contrast

## Intelligent Backlight Control



Greater Colour Control Than Ever Before

## 3D Colour Management



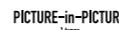
Automatically Adjusts for Best Contrast in Any Light

## AutoView



Watch TV and Another Source at the Same Time

## Picture-in-Picture



View Photos Stored on USB Memory Devices

## JPEG Playback



High Digital Quality, Convenient Switching

## 4 HDMI Inputs



Easy Viewing from a Wide Angle

## Swivel Stand



# AV700 series



Upgrade Your Enjoyment with Top-of-the-Class Features from the AV700 Series. Improve Picture Quality with Auto Signal Booster.

Over 1 Billion Colours for a Truly Lifelike Picture

## 10Bit Processing



Displays High Definition Images with Excellent Clarity

## Full HD Panel (For 40AV700 only)



Improve Picture Quality during Weak Signal Reception

## Auto Signal Booster



Deeper Blacks, Finer Gradations, Higher Contrast

## Intelligent Backlight Control



Greater Colour Control Than Ever Before

## 3D Colour Management



Automatically Adjusts for Best Contrast in Any Light

## AutoView



View Photos Stored on USB Memory Devices

## JPEG Playback



High Digital Quality, Convenient Switching

## 4 HDMI Inputs



# EV700 series



Featuring the Elegant Bezel Design, the Attractive Appearance of the EV700 Series Improves the Décor of any Room.

Capable of Over 1 Billion Colours for a Truly Lifelike Picture

**10Bit Processing** (For 32EV700 only)



Stunning Lifelike Picture Reproduction

**Meta Brain Pro** (For 26/22EV700 only)



Constantly Adjusts to Achieve Deep Blacks and High Contrast

**Intelligent Backlight Control**



Greater Colour Control Than Ever Before

**3D Colour Management** (For 32EV700 only)



View Photos Stored on USB Memory Devices

**JPEG Playback** (For 32EV700 only)



Enjoy Music Stored on USB Memory Devices

**MP3 Playback** (For 32EV700 only)



High Digital Quality, Convenient Switching

**3 HDMI Inputs** (For 32EV700 only) ; **2 HDMI Inputs** (For 26/22EV700 only)



# DV703 series



Full Multimedia Experience without the Extra Load

Deeper Blacks, Finer Gradations, Higher Contrast

**Intelligent Backlight Control**



Enjoy DivX® Playback on DVD and USB Memory Devices

**DivX® Playback**



Create ultimate audio experience with unsurpassed audio performance

**Dolby Digital/ DTS Digital Out**



View Photos Stored on USB Memory Devices

**JPEG Playback**



Enjoy Music Stored on USB Memory Devices

**MP3 Playback**



High Digital Quality, Convenient Switching

**2 HDMI Inputs**



MODEL	RV700 series		CV700 series		AV700 series		EV700 series			DV703 series		
	32RV700	40CV700	32CV700	40AV700	32AV700	32EV700	26EV700	22EV700	32DV703	26DV703	22DV703	
Unit: mm												
<b>MAIN</b>												
Product Type	Full HD LCD TV	Full HD LCD TV	HD Ready LCD TV	Full HD LCD TV	HD Ready LCD TV	HD Ready LCD TV	HD Ready LCD TV	HD Ready LCD TV	LCD TV-DVD Combo	LCD TV-DVD Combo	LCD TV-DVD Combo	
Screen Type	32	40	32	40	32	32	26	22	32	26	22	
Dynamic Contrast Ratio*	50000 : 1	50000 : 1	50000 : 1	50000 : 1	50000 : 1	7600 : 1	30000 : 1	9400 : 1	30000 : 1	5000 : 1	5000 : 1	
Resolution	1920 x 1080	1920 x 1080	1366 x 768	1920 x 1080	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1366 x 768	1366 x 768	
<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			SECAM D/K, PAL, B/G, D/K, I, L/L		
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, NTSC 3.58/4.43		
Video Signal	480i/480p(60Hz), 576i/576p(50Hz), 720p(50/60Hz), 1080i(50/60Hz), 1080p(24/50/60Hz)through HDMI		480i/480p(60Hz), 576i/576p(50Hz), 720p(50/60Hz), 1080i(50/60Hz), 1080p(24/50/60Hz)through HDMI		480i/480p(60Hz), 576i/576p(50Hz), 720p(50/60Hz), 1080i(50/60Hz), 1080p(24/50/60Hz)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		VGA, SVGA, XGA, WXGA, SXGA			VGA, SVGA, XGA, WXGA		
<b>VISUAL</b>												
Video Engine	Power Meta Brain		Power Meta Brain		Power Meta Brain		Power Meta Brain		Meta Brain Pro		-	
Video Processing	10bit		10bit		10bit		10bit		8bit		8bit	
Colour Management	3D		3D		3D		3D		-		-	
Auto Signal Booster	•		•		•		-		-		-	
AutoView	•		•		•		-		-		-	
Intelligent Backlight Control	•		•		•		•		•		•	
<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		NICAM B/G, I, D/K, & German Stereo B/G, D/K			NICAM		
Speakers	Main(4.2 x 16cm) x 2		Main(4.2 x 16cm) x 2		Main(4.2 x 16cm) x 2		Main(3.5 x 19.5cm) x 2		Main(6.7 x 13.5cm) x 2	Main(4 x 10.8cm) x 2	Main(4.5 x 16.7cm) x 2	
Audio Output	10W x 2		10W x 2		10W x 2	5W x 2	10W x 2	5W x 2	3W x 2	10W x 2	5W x 2	
Sound System	-		-		-		-		-		Dolby Digital/ DTS Digital Out + Virtual Surround Sound	
<b>CONNECTION</b>												
Antenna Input	1		1		1		1			1		
EXT 1	Input : Composite Video + RCA Audio		Input : Composite Video + RCA Audio		Input : Composite Video + RCA Audio		Input : S-Video + Composite Video + RCA Audio			Input: Composite Video + RCA Audio		
EXT 2	Input : Component Video + RCA Audio		Input : Component Video + RCA Audio		Input : Component Video + RCA Audio		Input : Component Video + RCA Audio			Input: Component + RCA Audio		
EXT 3	Input : HDMI		Input : HDMI		Input : HDMI		Input : HDMI			Input: HDMI		
EXT 4	Input : HDMI		Input : HDMI		Input : HDMI		Input : HDMI		Input : HDMI (Side)		Input: HDMI (Side)	
EXT 5	Input : HDMI		Input : HDMI		Input : HDMI		Input : HDMI (Side)		-		-	
EXT 6	Input : HDMI		Input : HDMI		Input : HDMI		-			-		
PC Input	D-sub 15-pin + 3.5mm Mini Jack (Audio Common with HDMI Input)		D-sub 15-pin + 3.5mm Mini Jack (Audio Common with HDMI Input)		D-sub 15-pin + 3.5mm Mini Jack (Audio Common with HDMI Input)		D-sub 15-pin + 3.5mm Mini Jack (Audio Common with HDMI Input)			D-sub 15-pin + RCA Audio (Audio Common with HDMI input)		
Output	RCA Audio		RCA Audio		RCA Audio		Composite Video + RCA Audio		-		Optical Digital Audio	
Digital Input	USB		USB		USB		USB		-		USB [MP3, Jpeg, DIVX*] (Side)	
Headphone	-		-		-		3.5mm Mini Jack			3.5mm Mini Jack		
<b>FEATURES</b>												
Picture-in-Picture	• (1Tuner)		• (1Tuner)		-		-			-		
Media Playback	JPEG		JPEG		JPEG		JPEG/MP3		-		-	
Teletext	•		•		•		•			•		
Multilingual OSD	English / Simplified Chinese / Malay / Thai / Vietnamese / Arabic / Persian / French / Russian		English / Simplified Chinese / Malay / Thai / Vietnamese / Arabic / Persian / French / Russian		English / Simplified Chinese / Malay / Thai / Vietnamese / Arabic / Persian / French / Russian		English / Simplified Chinese / Malay / Thai / Vietnamese / Arabic / Persian / French / Russian			English / French / Spanish / German / Italian / Dutch / Swedish / Greek / Polish / Norwegian / Finnish / Danish / Turkish / Russian / Portuguese		
Hotel Mode***	•		•		•		•			•		
Pedestal Stand	Swivel		Swivel		Fixed		Fixed		Tilt		Fixed	
<b>GENERAL</b>												
Power Consumption (W)	108		160		92		140		90		65	
Weight (Net) kg without Stand	9.7		13.5		9.2		12.9		9.0		10.1	
Weight (Net) kg with Stand	13.0		17.5		12.5		14.0		10.0		11.5	
<b>OPTIONAL ACCESSORIES</b>												
Wall Mount Bracket	WAL13C		WAL13C		WAL13C		WAL13C			WAL7C		
										VESA Compatible		

\* Dynamic contrast ratio measured according to Toshiba standards.

\*\* These signal formats are converted to match the number of pixels of the panel. Small text may not be displayed properly.

\*\*\* Hotel Mode is designed for use in hotels only.

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**DVD Player Compatibility:**

DVD-R/+R\*, DVD-R DL/+R DL\*, DVD-RW/+RW\*, CD-R/RW\*\*, DVD Video/ Video-CD/ SVCD, MP3, JPEG, DIVX\*.

\* For DVD Video format only.

\*\* Disc recorded in CD-DA format can be played. Compatibility may vary with different software and condition of CD-R/RW disc.