



# > LEADING INNOVATION

Toshiba has stood for quality and innovation for over 135 years – a tradition we are committed to upholding and one which drives us to develop the best products every single day. This catalogue showcases our latest ranges of LCD and LED televisions, DVD and Blu-ray products, and our SAT receiver. Our engineers work to develop technology that continually breaks new ground in order to bring you the best possible picture quality. For example, Active Vision M100 HD and M200 HD keep moving images fluid and sharp. Resolution+ ensures that you benefit from the high-resolution capabilities of your HD television, even without an HD source. By harnessing intelligent re-sharpening techniques for conventional signals (such as standard TV broadcasts and DVDs) to achieve an HD effect. Our top performance devices continue to achieve the highest ratings from industry trade publications.

## > TECHNOLOGY MADE SIMPLE.

Modern LCD / LED TVs are packed full of technological innovations. Just one tiny chip can make a huge difference to both picture quality and price. To help choose a device which will meet your requirements, you will find (from page 14 onwards and in the technical appendix) details of the key technologies used in our televisions, presented in a clear way and without unnecessary technical jargon. Find out, for example, how our MetaBrain picture enhancement system works; how the sensors integrated into our televisions use AutoView to identify the best settings automatically, or how Dolby® Volume can help you make those annoying fluctuations in volume between television programmes and advert breaks a thing of the past.

## > GREAT ADVICE AT A SMALL PRICE.

If you're making the decision to upgrade from a CRT television to a flat-screen model, we advise you to take a look at our buyer's guide on pages 6 to 8. Here you'll find valuable tips for choosing the perfect screen size, the best way to install your new television, connecting existing devices and those you may purchase in the future. What's more, we explain the difference between HD-ready and Full HD.

## > GOING GREEN.

Innovation means continually developing new technologies with the aim of achieving the best possible picture quality as well as maximising ease of use. But innovation also means responding to the challenges of today and taking an active part in protecting the environment. Toshiba has set itself ambitious goals in order to bring about a considerable reduction in CO<sub>2</sub> emissions, banning the use of dangerous substances such as lead and mercury, and reducing the power consumption levels of our devices. Turn to page 9 to find out more about our commitment to this approach, what we are aiming to achieve with our Environmental Vision 2050 activities, and our series of super-green Eco TVs.

## MILESTONES

**1970** Toshiba presents the world's first colour video phone.

**1985** First mobile PC with its own battery power supply and invention of the notebook.

**1991** First television with integrated Dolby® Surround Decoder.

**1995** Development of DVD optical storage medium.

**1996** Collaboration with Time Warner on the development of the world's first DVD player.

**1997** First television with integrated Dolby® Digital Decoder.

**2001** Toshiba launches the world's first hard disk DVD recorder on the market.

**2002** Toshiba presents the world's first home digital network.

**2004** Toshiba presents a wide range of "HD-ready" products and introduces Europe's first LCD television with HDMI™ connection.

**2006** First HD DVD player and world's smallest LED projector.

**2007** First LCD television with "picture frame" launched on the market, featuring a frame width of less than two centimetres.

**2008** Introduction of "Resolution+" technology, which refines SD material to bring it close to the level of HD quality.

**2009** Introduction of first television with Dolby® Volume. First televisions fitted with Eco panels, which make energy savings of up to 65%.

**2010** Market launch of world's first television that is certified compatible with Windows® 7.







## CONTENTS

# > CONTENTS

Editorial .....	Page 3	Environment .....	Page 9
Buyer's guide.....	Page 6–8	Design .....	Page 10–12

## > TECHNOLOGY

Reliability .....	Page 14	Settings .....	Page 16–17
Picture quality .....	Page 15	3D .....	Page 18–22

## > PRODUCTS



### > WL768 SERIES 3D Super Slim LED TV, 3D Full HD, 200 Hz, Resolution+

Page 24–27



### > WL743 / 753 SERIES Slim LED TV, Full HD, 200 Hz, Resolution+

Page 28–33



### > VL748 / 758 SERIES Super Slim LED TV, Full HD, 100 Hz, Resolution+

Page 34–39



### > VL733 / 743 SERIES Slim LED TV, Full HD, 100 Hz, Resolution+

Page 40–41



### > SL738/758 SERIES Slim LED TV, HD ready, Full HD, 50 Hz, Resolution+

Page 42–47



### > SL733 / 736 / 753 SERIES Slim LED TV, Full HD, Resolution+

Page 48–53



### > XV733 / 743 SERIES Full HD, 100 Hz, Resolution+

Page 54–57







---

> **RV733 / 743 / 753 SERIES**  
Full HD, Resolution+

Page 58–63



---

> **LV703 / 733 SERIES**  
Full HD

Page 64–69



---

> **AV703 / 704 / 733 / 734 SERIES**  
HD-ready

Page 70–75



---

> **DV703 / 704 / 733 / 734 SERIES**  
LCD TV/DVD combination

Page 76–81



---

> **BLU-RAY PLAYERS**

Page 82–87



---

> **DVD PLAYERS**

Page 88–90



---

> **DVD RECORDERS**

Page 91



---

> **PORTABLE DVD PLAYERS**

Page 92–95



---

> **GLOSSARY**

Page 96–99





## > GETTING STRAIGHT TO THE POINT.

### > THE PERFECT SCREEN SIZE.

When purchasing a new television, there are some key points you need to think about. We can help you decide on the right screen size and technology to suit your needs. Is a low-priced HD-ready device the right option for you, or do you want to benefit from a resolution that's almost twice as high in a Full HD television? You'll find the answers to these and other questions on these pages.

When choosing the right screen size, it's important to consider the viewing distance — in other words, how far your eyes are from the screen. If you're replacing a CRT television, remember that the new flat-screen TV varieties have a shallower overall depth.

The viewing distance from a flat-screen TV installed in the same location becomes greater as a result. Its shallower depth means it does not protrude as far into the rest of the room space. Your viewing distance should be approximately two and a half to three times greater than the size of your TV screen. Based on this rule of thumb, the ideal distance for a 32-inch device (approx. 81 cm) is between 2 and 2.4 metres, and 2.6 to 3.1 metres in the case of a 40-inch device (approx. 102 cm). If you are using high-quality image signals (HDTV, Blu-ray) or a Toshiba flat-screen TV featuring Resolution+, it's possible to reduce this distance without detracting from the picture quality.

### > THE RIGHT WAY TO INSTALL A TELEVISION.

Thanks to their slim design, LCD / LED TVs take up considerably less space than their CRT counterparts. With the right installation method, you can create more space in your living room. Just install the device in a flat rack unit or on a sideboard. Mount your LCD / LED TV on a wall and it won't take up any more room than a painting. All Toshiba televisions are compatible with VESA-standard wall brackets to ensure perfect

wall mounting. Specialist retailers can supply you with a wide range of VESA brackets to suit a huge variety of requirements and mounting methods. Remember that bore holes for mounting may vary from one model to another depending on its size and weight. With this in mind, please consult the data table in the technical appendix before purchase to find out the VESA specifications for your particular TV model.







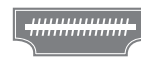
6/7



## > GET CONNECTED.

Modern televisions offer a whole range of connection options for both analogue and digital playback devices. The most important of these are HDMI™ interfaces. HDMI™ (High Definition Multimedia Interface) – essentially the 21st century's answer to the SCART connection – transmits both pictures and sound with the highest possible quality. HDMI™ is the standard connection type for all HD playback devices, but several DVD players and hard disk recorders can also be connected via HDMI™. Your new television should therefore feature as many HDMI™ sockets as possible. The majority of Toshiba TVs are equipped with

four HDMI™ sockets. Several models feature a connection on the side of the device, making it easy to connect HD camcorders or games consoles. Two SCART connections and one component connection are also provided so that older playback devices can also be connected. Also check to see if there better ways to connect any of your existing devices to the new television. For example, many DVD players provide a component output whose signal is considerably better than that of a SCART connection. It may be that you've never used this simply because your old television wasn't equipped with the appropriate input.



**HDMI™**  
fully digital picture and sound signals



**COMPONENT**  
The best analogue connection



**SCART-RGB**  
Somewhat outdated, but still good quality



**S-VIDEO / COMPOSITE**  
Outdated, except for connecting external devices such as digital cameras or older games consoles.

**Not every connection is made equal.  
Use this list to choose the best  
available connection:**

<b>HDMI™</b>	*****
<b>COMPONENT</b>	****
<b>SCART RGB</b>	***
<b>S-VIDEO / COMPOSITE</b>	*

## > 3D: MAKING FILMS COME ALIVE.

After the introduction of colour and HD resolution, 3D technology represents the third quantum leap for television technology. Those red and green cardboard glasses and blurred pseudo-3D images are a thing of the past. Thanks to digital technology, high-resolution films and precision shutter glasses, you can now enjoy unbeatable 3D entertainment in your living room. When combined with 3D shutter glasses, a 3D Blu-ray player and a 3D Blu-ray disc, these televisions enable you to “experience” films in the truest sense of the word from a totally new perspective, giving you undreamt-of

depth and taking you even closer to the action. Toshiba 3D TVs offer specially developed technologies for creating the ultimate three-dimensional experience. For example, Intelligent 3D adapts colour and brightness automatically to compensate for the effects 3D glasses have on picture quality. In addition to the Blu-ray 3D format, 3D standards for future TV programmes are also supported already. Last but not least, their excellent performance specifications also make 3D televisions perfect for enjoying “normal” 2D programmes.







## BUYER'S GUIDE

### > HIGH-DEFINITION: HD-READY OR FULL HD?

**HD**  
ready

**FULL**  
**HD**  
1920x1080

With two different varieties of HD screen resolution currently available, HD doesn't always mean the same thing. Products featuring "small" HD resolutions of 1366 x 768 pixels are usually referred to as "HD-ready". "Full HD" televisions, meanwhile, are capable of displaying the full high-definition resolution level of 1920 x 1080 pixels – that's virtually twice the number of pixels compared with an HD-ready device.

Most high-definition content (HDTV, Blu-ray, HD games on Xbox 360 or Playstation 3) is in full HD resolution format, and only televisions offering full HD capability can show it at its absolute best. The future of HDTV clearly lies in full HD resolution: the larger your new television's diagonal screen size, the more you'll benefit from the higher resolution.

### > QUALITY SIGNALS FOR QUALITY PICTURES.

**Resolution+**

A multitude of technologies in your new television work to improve picture quality. But the best results are achieved with high-quality image sources such as HD players, DVD players connected via HDMI™ and digital television signals. However, if you mainly use standard-resolution sources (standard resolution television, DVDs, Nintendo Wii™,

Playstation 2™, etc.), then we recommend a television featuring Resolution+. This technology offers an intelligent method of re-sharpening sources with standard resolution levels, giving a considerably higher picture quality. So you can experience the feeling of HD even with standard sources.

### > SHARPER MOTION WITH 100 OR 200 HERTZ.

Active Vision **M100HD**

Active Vision **M200HD**

Active Vision **M100HD Pro**

Active Vision **M200HD Pro**

Conventional video signals are made up of 50 individual frames per second (50 hertz), which can often make long panning shots and fast-paced action sequences appear out of focus. Some films are even produced at a rate of just 24 frames per second (24p), creating a slight juddering effect. Televisions featuring 100-hertz technology generate

additional frames between those received in the signal, doubling the number of individual frames per second to 100. This not only creates noticeably sharper moving images, but also eliminates the annoying problem of juddering. Toshiba televisions featuring Active Vision M200 HD 200-hertz technology produce images that are even sharper than this.







## ► DIMMING AGAINST THE CURRENT.

We all have a great responsibility for our environment. Toshiba appreciates this and, as part of its Environmental Vision 2025 activities, has set itself ambitious goals that far surpass legislative requirements. By 2025, Toshiba intends to reduce its carbon dioxide emissions by 57.6 million tonnes per year - an amount equal to the yearly CO<sub>2</sub> emissions of a metropolis such as Tokyo or London.

Our commitment to a green future begins as early as the material procurement stage and is pursued consistently throughout the entire life cycle of our devices - from manufacturing to transport, right through to recycling. Over recent years we have significantly reduced the use of raw materials and energy during production. Lower material weights and optimised packaging solutions also save fuel during transportation.

We have reduced the power consumption levels of our devices considerably, without compromising on picture quality. Our special ECO LCD panels and LED panels use the AutoView automatic picture setting system to adjust backlighting in dark rooms, yielding energy savings of up to 65%. In standby mode, power consumption is significantly less than one watt. Our televisions also come with an actual full power down switch, helping you save even more energy as well as protecting the environment - and your pocket. Several of the models in Toshiba's flat-screen family meet the strict requirements of the EU's eco-labelling scheme.

ECO TV




POWER ON/OFF



TOSHIBA  
eco style





TOSHIBA

## > JAPANESE TECHNOLOGY MEETS DANISH DESIGN .

The aim of cooperating with JACOB JENSEN DESIGN was to combine the highest technical demands with modern elegance. For over 60 years JACOB JENSEN DESIGN has been one of the best known design studios in the world and it can demonstrate a significant history of high-quality, successful and

internationally prize-winning products. JACOB JENSEN DESIGN understands how to bring form and function into perfect harmony like no other studio. That is why JACOB JENSEN DESIGN was the ideal partner to combine the highest demands of design and technology alongside Toshiba.

## > TV DESIGN - MORE IMPORTANT THAN EVER.

The TV is the focal point of any living room and over the years has changed from a simple utility item to part of the interior design. With screen sizes of 40 inches and above, the TV occupies a large space in the living room, in spite of its flat construction. Therefore the appearance of the flat-screen TV plays

a key role in the living room. Our VL748 and WL768 series models, which were designed in cooperation with JACOB JENSEN DESIGN, add to the atmosphere in living areas and set a design accent without, however, compromising in terms of dimensions or function.

## > DESIGN - MORE THAN JUST APPEARANCE.

In a good design, visual elements and functionality complement each other to form a high-quality overall appearance. As a result of its clear lines combined with high-quality materials such as glass and metal, a modern elegance shines out from the TVs in our VL748 and WL768 design series.

But the appearance is not an end in itself. After all, the TV should fit perfectly into a modern living atmosphere without dominating it. In addition, the functionality should not be adversely affected in favour of the appearance, but rather should even improve it if possible.



Designed in collaboration with  
**Jacob Jensen Design**

## ➤ MERGING TECHNOLOGY AND DESIGN.

The results of this cooperation with the JACOB JENSEN DESIGN studio are the completely revised VL748 and WL768 series devices. The final designs were preceded by more than six months of work on 20 drafts. This process created two TV series that stand out as a result of their subtle visual design. Instead of using buttons on the side of the device, the VL748 and WL768 Series models are controlled via a touch panel that is integrated into the frame-free surface. When designing the rear, particular focus was placed on easily-reachable connections and a wall mounting that is as compact as possible.

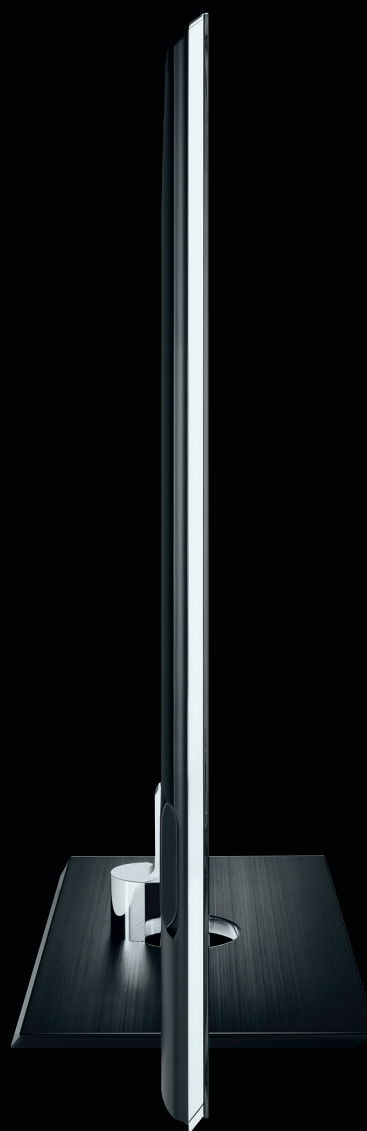


Fig. WL768



Design



Frame-free front



Stand



Touch controls



## > DESIGN IN COLLABORATION WITH JACOB JENSEN.



red dot design award



product  
design  
award

Having designed more than 700 products since the late 1940s, JACOB JENSEN DESIGN is still one of the most omnipresent studios in our day-to-day lives. The stereo system by Bang & Olufsen™ in the living room, the Gaggenau™ oven, the Magrethe bowl in the kitchen, the weather station, vacuum cleaner or telephone are just a few examples.

Using an original, simple and now classic form language, Jacob Jensen and his son Timothy Jacob Jensen, alongside their employees, have established a tradition that shows people around the world that a quiet beauty still lives in many elements of our day-to-day lives. This innovative

contribution led to JACOB JENSEN DESIGN becoming one of the world's most important design studios. The company has received any number of international awards and is represented around the world. For example, with 19 products in New York's Museum of Modern Art.

Amongst other awards JACOB JENSEN DESIGN products have won the Red Dot Award nine times and the IF Award 32 times.





# TECHNOLOGY

Reliability .....	Page 14
Picture quality .....	Page 15
Settings .....	Page 16–17
3D .....	Page 18–22







## TECHNOLOGY

## > PICTURE QUALITY/RELIABILITY

### > YOU CAN RELY ON US.

By meeting the highest standards of quality in our production processes and thoroughly inspecting each of our televisions, we can guarantee excellent reliability and an extremely low failure rate. All of our LCD and LED televisions come

with a two-year manufacturer's warranty. However, if you do encounter any problems after purchasing one of our products, our technical hotline staff will be more than happy to advise you at any time.

### > QUALITY, EASE OF USE, DESIGN AND SUSTAINABILITY.

Maximum picture quality, easy to use technology, attractive design and a sense of responsibility for our environment, are all factors that lie at the heart of Toshiba's work on every single one of its television devices. Highly developed technologies such as the MetaBrain picture processor, the Resolution+ picture optimisation feature and the Active Vision motion compensation system are the result of years of research by our engineers.







## > WHY OUR PICTURES ALWAYS SET THE SCENE.

Picture quality is, by far, a television's most important attribute. Countless image sources with a whole range of quality levels need to be prepared and adapted for display on flat-screen TVs. Not only does this mean that TVs must deliver a really sharp, high-contrast picture with rich colours, but it's also crucial that they show images that are true to life. After all, showing films in a way that precisely

reflects their original production values is the only way for them to achieve maximum impact on the viewer, in addition to creating a real feeling of being at the cinema right in your own home. Our Hollywood Mode has been developed in collaboration with international cinema experts with the aim of achieving exactly that – and bringing you a pure, complete film experience.

Displaying the best picture means each individual image has to be analysed and enhanced. MetaBrain picture processing technology provides the processing power required to do just that. Developed by Toshiba, it ensures that virtually all of our various TV models deliver maximum picture quality. Our Resolution+ picture optimisation feature runs a complex

process on sources with standard resolution levels for display on HD screens, so no matter what appears on the TV, you'll always enjoy the benefits of HD resolution – a sharp, detailed picture. By generating additional image frames, the Active Vision system boosts sharpness considerably, making it possible to play smooth, judder-free film images.



**Resolution+**

Active Vision **M200HD**

Active Vision **M200HD Pro**

The 3D age brings new technical challenges. To ensure high expectations in terms of picture quality are satisfied, even in 3D, our engineers have developed a range of special picture technologies. Intelligent 3D automatically compensates for the loss of brightness and varying colour perception associated with 3D

glasses. In addition, 3D Resolution+ ensures the viewer will enjoy visibly improved sharpness and better detail when watching future 3D programmes on TV. With these forms of technology, we guarantee your Toshiba television will deliver the best possible picture quality at all times, even in 3D.







## > THE RIGHT SETTING? ALL IT TAKES IS THE TOUCH OF A BUTTON.



All Toshiba televisions are controlled by means of easy to use screen menus and remote controls featuring a clear layout and large, clearly labelled buttons – helping you get to grips with things instantly without having to wade through

the instructions. Technology developed specifically by Toshiba automatically finds the right picture and sound settings so that you don't even need to pick up the remote control for many of the usual tasks.

### AutoView

Televisions can only show the best possible pictures if they have the right settings. Numerous individual factors such as sharpness, contrast, chromaticity and brightness need to be set in relation to the image source as well as the prevailing lighting conditions. That's why Toshiba has developed AutoView, the fully

automatic picture mode whose job is to identify all the right settings by means of an integrated light sensor that factors in the room's brightness and colour spectrum. The result is a perfectly tuned picture at any time of the day or night, without the need to adjust any of the settings yourself.



SoundNavi

Thanks to SoundNavi and Dolby® Volume, there's no need to worry about achieving the perfect balance of sound either. Simply specify whether your television hangs on a wall or is mounted on a piece of furniture, and the SoundNavi function adjusts the sound to match the environment perfectly. This is necessary because speakers on flat-screen TVs are angled downwards rather than towards the front and their placement has a considerable effect on sound quality.

Dolby® Volume automatically levels out annoying fluctuations in volume between different programmes or sources. It even lowers® the volume of adverts to a normal level which in most cases are considerably louder than the programme itself.







## > DOES A HOME NETWORK SOUND COMPLICATED?

With Toshiba's network-capable LCD and LED televisions, enjoying films, photos and music from your PC on your TV is child's play. Using the Wi-Fi Protected Set-up function, the television establishes an encrypted wireless network connection to your WLAN router at just the touch of a button. If your PC is equipped with Microsoft Windows® 7, you don't need any additional software to display your media. Instead, you can send any media files directly to your TV screen with a simple click of the mouse. What's more, Toshiba's Media Controller software is

available for connecting compatible devices in your household (PCs, televisions and mobile phones) to one another, so media sharing couldn't be simpler. Several Toshiba televisions also feature slots for SD memory cards as well as a port for USB mass storage devices. So even without a network, multimedia content can easily make the jump to the big display of your flat-screen TV







TECHNOLOGY

> 3D







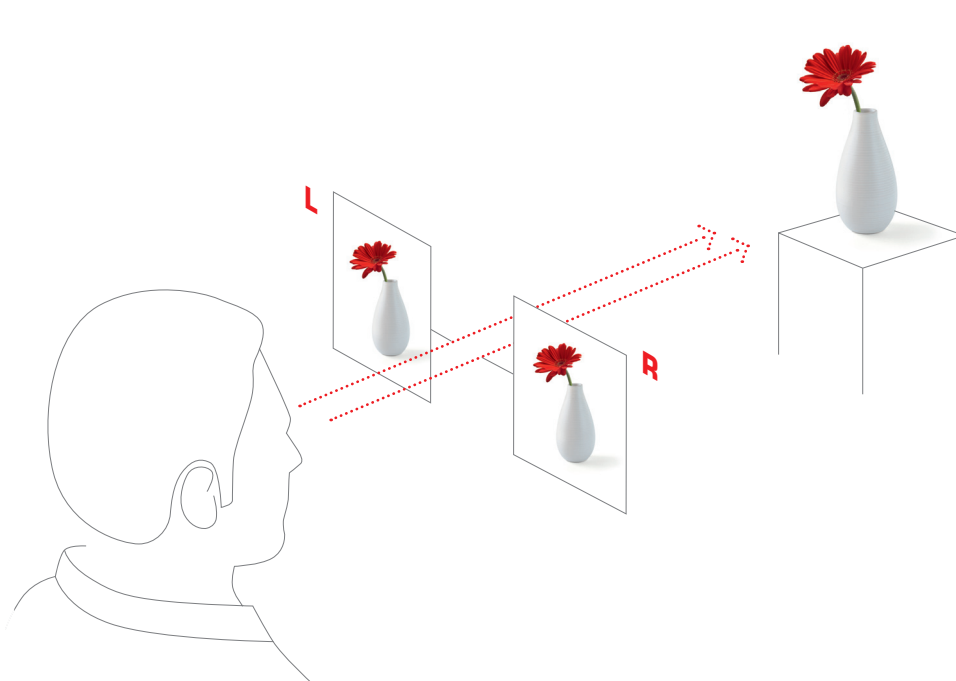
## > 3D PICTURE QUALITY.

The 3D revolution is in full swing and has already seen massive success in cinemas. Now you can also experience 3D images in your living room – with a Toshiba 3D TV, a 3D Blu-ray player and a 3D notebook.

As a result of our special Intelligent 3D image modification and thanks to active shutter technology, you can enjoy the best picture quality and full HD resolution for three-dimensional Hollywood blockbusters.



## > HOW IS 3D GENERATED?



We only experience our environment naturally in 3D because we have two eyes, each viewing from a slightly different perspective. Each eye sees a slightly different image, which our brain combines into a single image with depth – a three dimensional image. As early as 1838, British physicist Sir Charles Wheatstone created a device with which the viewer

could view an image in three dimensions: the stereoscope. Even today we refer to 3D as stereoscopy. The process is basically the same today as it was more than 170 years ago. In order to view an image or film in three dimensions, both of the viewer's eyes must see the same scene from different perspectives when seated.

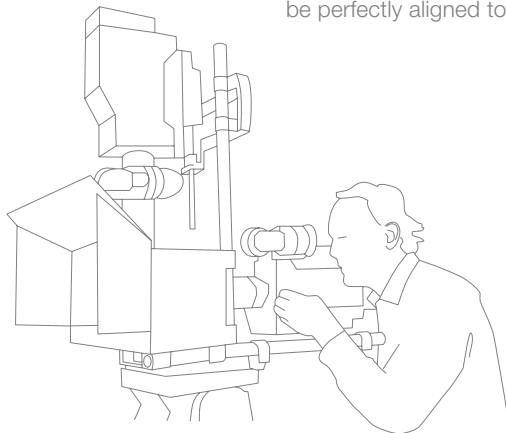




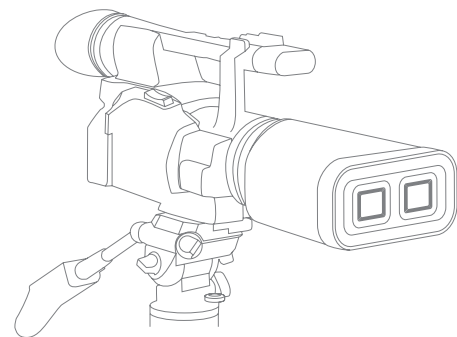
> **FILMING IN 3D.**

In order to make a film in three dimensions, all the scenes must be filmed on two cameras that simulate the distance between a person's eyes. This creates the different perspectives required for three dimensional viewing by the left and right eyes. These camera systems must be perfectly aligned to each other and

represent an enormous technical effort and financial expense for film makers. Animation artists have it somewhat easier as they can programme the second perspective on computers by comparatively easy means. This is the reason why so many animations appear in 3D.



3D recording with a mirror rig

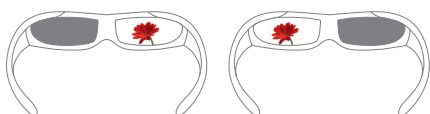


3D recording with a side-by-side rig

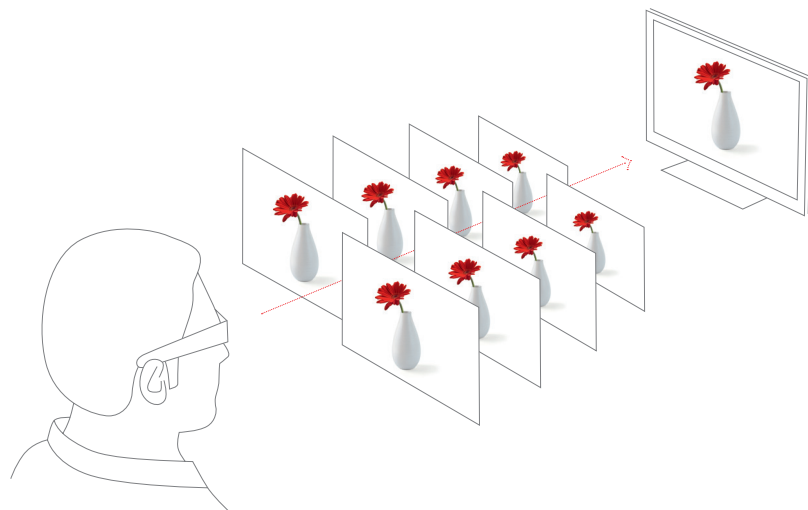
> **HOW DOES THE VIEWER SEE THE IMAGES IN 3D?**

To view a 3D film, each of the two different perspectives must reach the relevant eye. In cinemas and on 3D TVs, irrespective of technical design differences, this is achieved by wearing special glasses, which ensure that each eye only receives the relevant image. In a 3D TV with Active Shutter Technology the images for the left and right eyes are shown in very quick

succession. The interval between images is transferred to the viewer's glasses via an infra-red signal synchronising image playback. Shutter technology in the glasses ensures that only one eye at a time receives its relevant image. This happens so quickly that the viewer is only aware of a smooth continuous 3D image.

**SHUTTER GLASSES**

The right and left lenses are opened alternately to receive images.







## > HOW CAN I EXPERIENCE 3D AT HOME?

For the perfect 3D film experience you need a 3D TV with the corresponding shutter glasses and a 3D enabled Blu-ray player. Although there are no 3D TV

channels yet, test runs are already taking place so real 3D TV can be expected in the not too distant future.

## > TOSHIBA 3D GLASSES

### TECHNICAL DATA

#### 3D

Liquid Crystal Shutter

#### Dimensions

(W/H/D): 180.6/45.7/171.1 mm

#### Operating temperature

0° – 40°C

#### Weight

60.9 g (incl. battery)

#### Material

Frame: Resin

Lens: Liquid Crystal Glass

#### Battery

Lithium button cell CR2032

#### Battery life

75 hours operating time



Fig. Toshiba 3D glasses







## TECHNOLOGY

### > 3D

#### > 3D IN THE BEST POSSIBLE QUALITY.

The highest picture quality has always been important for Toshiba and 3D playback is no exception. Compared with conventional 2D, the use of shutter glasses creates a problem. The perceived brightness is reduced, since one eye is always closed, and colour perception changes, as does

the way the edges of objects are perceived through the glasses. However, Toshiba has developed Intelligent 3D which automatically modifies the image to compensate for this and presents the viewer with the best possible image.

#### > INTELLIGENT 3D.



Toshiba 3D TVs recognise when a 3D signal is 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.

#### > 3D RESOLUTION+

### 3D Resolution+

In order to be ready today for the 3D TV of tomorrow, Toshiba has optimised the Resolution+ technology for 3D displays. Since digital TV provides a lower bandwidth than, for example, Blu-ray DVD, the resolution and therefore perceived sharpness of 3D programmes is reduced.

3D Resolution+ analyses the individual images and uses complicated processes to calculate the missing image content. The result is a significantly sharper, more detailed 3D TV experience.







# PRODUCTS

WL768 series .....	Page 24
WL743/753 series .....	Page 28
VL748/758 series .....	Page 34
VL733/743 series .....	Page 40
SL738/758 series .....	Page 42
SL733/736/753 series .....	Page 48
XV733/743 series .....	Page 54
RV733/743/753 series.....	Page 58
LV703/733 series .....	Page 64
AV703/704/733/734 series....	Page 70
DV703/704/733/734 series ...	Page 76
Blu-ray players .....	Page 82
DVD players .....	Page 88
DVD recorders .....	Page 91
Portable DVD players .....	Page 92







## PRODUCTS







## MORE DIMENSIONS. THE WL768 SERIES.

The WL768 series brings the future of 3D into your home, allowing you to enjoy films in three dimensions and with optimal image quality. The high-quality exterior of the WL768 series was developed in collaboration with star designer Jacob Jensen. The ultra-slim housing with its frame-free surface contains TV technology to satisfy the highest demands. Full HD, 200-hertz technology, AutoView and Resolution+ ensure an outstanding picture quality. In 3D mode, 3D Auto Calibration (the automatic image correction function) ensures perfect conditions for watching films in 3D.

What's more, WL768 series televisions come with three digital tuners for antenna, cable and satellite reception, as well as a CI+ interface and analogue tuner. Enjoy not only the very best in HDTV entertainment, but also videos, music and pictures on your television screen – from a USB stick or directly from the Internet. Media data from a PC or smart phone can be sent directly from a Windows® 7 PC to your LCD TV using wireless technology and without the need for any additional software.







PRODUCTS

> WL768 SERIES

> **3D  
FULL HD  
200 HZ SUPER SLIM LED TV**

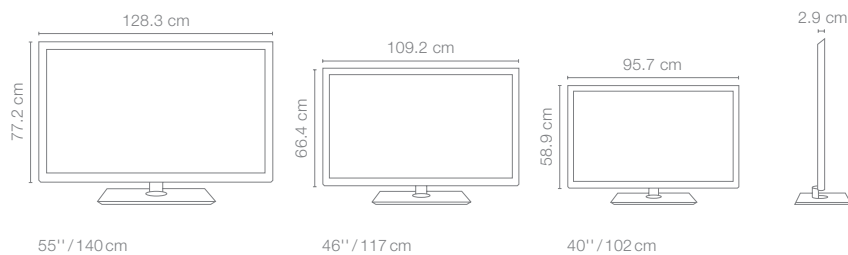


Fig. WL768

Designed in collaboration with Jacob Jensen Design



Design features



Stand



Frame-free front



Touch controls





REGZA<sup>USB TV</sup>> **55WL768G**

140 cm diagonal screen size,  
3D, Super SLIM design, 3D Resolution+,  
Total audio power: 2 x 10 W (RMS),  
20 W subwoofer (RMS)

> **40WL768G**

102 cm diagonal screen size,  
3D, Super SLIM design,  
Total audio power: 2 x 10 W (RMS),  
10 W subwoofer (RMS)

> **46WL768G**

117 cm diagonal screen size,  
3D, Super SLIM design, 3D Resolution+,  
Total audio power: 2 x 10 W (RMS),  
10 W subwoofer (RMS)

**TECHNICAL DATA****Screen**

EDGE-LED backlight,  
Resolution: 1920 x 1080 (FULL HD),  
16 : 9 widescreen format,  
Active Vision M200 HD Pro – 200Hz  
(240Hz),  
contrast panel (special coating),  
Brightness: 430 cd / m<sup>2</sup>,  
Contrast ratio (dyn.): 7,000,000 : 1,  
Viewing angle: 178°,  
AutoView (autom. picture setting),  
Expert Mode

**3D**

3D Full HD, Active Shutter Technology,  
infrared channel integrated into TV,  
intelligent 3D for optimal 3D image quality,  
3D Resolution+,  
1 x 3D glasses included in scope of supply

**Reception**

Analogue,  
DVB-T, DVB-T2, DVB-C, DVB-S / S2,  
HD (H.264),  
Common Interface (CI+)

**Sound**

Audyssey EQ™, Dolby® Volume,  
SoundNavi (autom. sound setting),  
integrated subwoofer

**Interactive functions**

Wi-Fi™ Protected Setup (WPS)\*,  
integrated Wi-Fi™,  
You Tube™ channel  
DLNA® server software included  
in scope of supply,  
Toshiba Media Controller compatible,  
compatible with Windows® 7,  
Gaming Mode / PC Mode / Film Mode

**Connections**

Inputs: 4 x HDMI™ (1.4), 1 x SCART,  
REGZA Link (HDMI™ CEC),  
Instaport, LAN network connection,  
component input,  
video (cinch), audio (cinch),  
PC input,  
2 x USB port (USB-DIVX HD)  
Outputs:  
Digital audio output (optical)

**Housing**

Colour: Piano lacquer black,  
Energy-saving full power down switch



LED TV

3D Resolution+



Intelligent 3D

Active Vision *M200HD Pro*

meta brain

AutoView



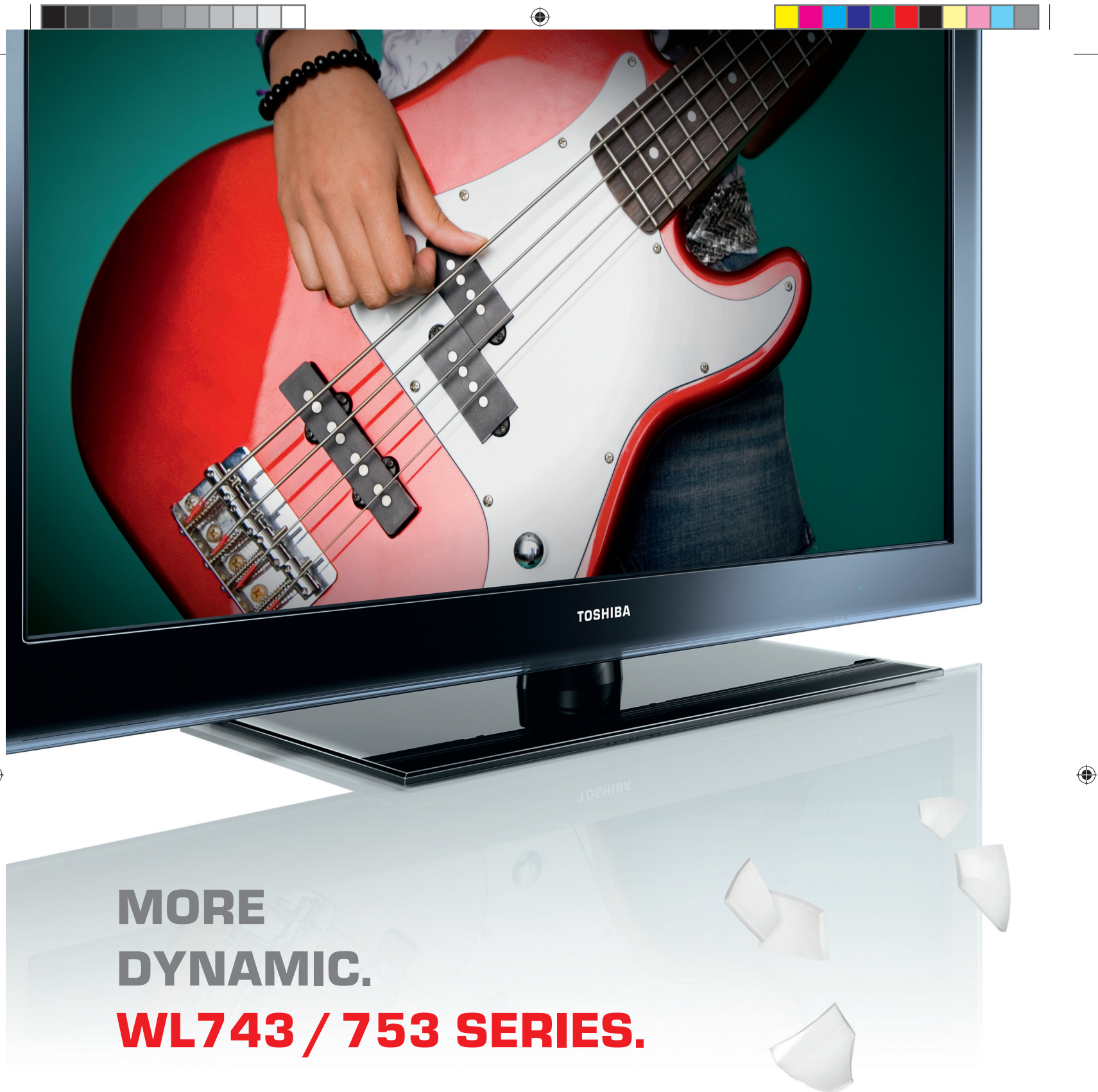
SoundNavi

WLAN  
INTEGRATED

MULTITUNER

\* Certified component: WLM-10U2 dongle





# MORE DYNAMIC. **WL743 / 753 SERIES.**

Why choose between design excellence and the most advanced technology? The ultra-slim WL series combines energy-saving LED technology and the latest picture processing techniques. Full HD, 200-hertz technology, AutoView and Resolution+ ensure an outstanding picture quality. What's more, WL series televisions comes with three digital tuners for antenna, cable and satellite reception, in addition to a CI+ interface.

Enjoy not only the very best in HDTV entertainment, but also videos, music and pictures on your television screen – from an SD card, a USB stick or directly from the Internet (YouTube™). Media data can be sent directly from a Windows® 7 PC to your LCD TV using wireless technology.





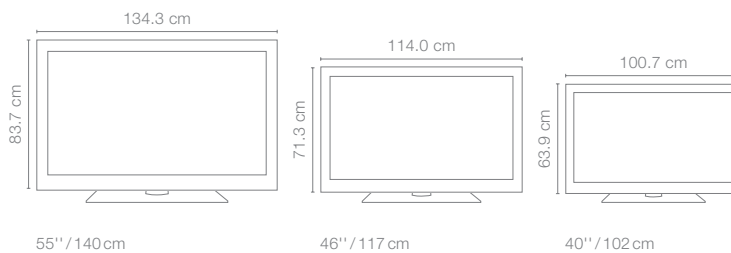




**PRODUCTS**

**> WL743 SERIES**

**> FULL HD  
200 HZ SLIM LED TV**



**Fig. 46WL743G**







TOSHIBA

30/31

REGZA<sup>USB TV</sup>

## > 55WL743G

140 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

## > 40WL743G

102 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

## > 46WL743G

117 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

### TECHNICAL DATA

#### Screen

Resolution: 1920 x 1080 (FULL HD),  
16 : 9 widescreen format,  
Active Vision M200 HD Pro – 200Hz  
(240Hz),  
contrast panel (special coating),  
Brightness: 450 cd / m<sup>2</sup>,  
Contrast ratio (dyn.): 6,000,000 : 1,  
Viewing angle: 178°,  
AutoView (autom. picture setting)

#### Reception

Analogue,  
DVB-T, DVB-C, DVB-S / S2, HD (H.264),  
Common Interface (CI+)

#### Sound

Audyssey EQ™, Dolby® Volume,  
SoundNavi (autom. sound setting),  
Total audio power: 2 x 10 W (RMS)

#### Interactive functions

Wireless LAN,  
Wi-Fi™ Protected Setup (WPS)\*,  
YouTube™ channel,  
DLNA® server software included  
in scope of supply,  
Toshiba Media Controller compatible,  
compatible with Windows® 7,  
Gaming Mode / PC Mode / Film Mode

#### Connections

Inputs: 4 x HDMI™ (1.4), 2 x SCART,  
REGZA Link (HDMI™ CEC),  
Instaport, LAN network connection,  
component input,  
video (cinch), audio (cinch),  
PC input, 2 x USB ports,  
SD card (SDHC-compatible up to 32 GB)  
Outputs:  
Digital audio output (optical),  
analogue audio output (cinch),  
headphone jack (3.5 mm plug),  
subwoofer output (cinch)

#### Housing

Colour: Piano lacquer black,  
Air Lagoon design,  
illuminated Toshiba logo,  
Energy-saving full power down switch

#### Accessories

Wireless LAN dongle for USB included  
in scope of supply

## LED TV

Resolution+

ECO TV

FULL  
HD  
1920x1080



Active Vision **M200HD Pro**



AutoView



SoundNavi



\* Certified component: WLM-10U2 dongle



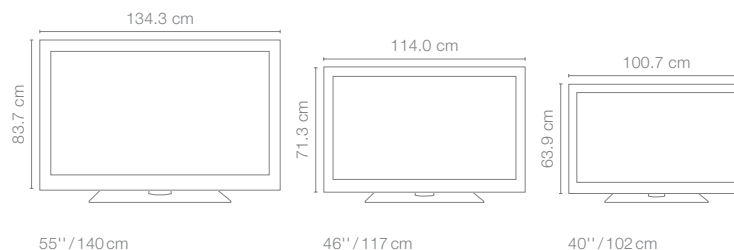




**PRODUCTS**

**> WL753 SERIES**

**> FULL HD  
200 HZ SLIM LED TV**



**Fig. 46WL753G**







TOSHIBA

32/33

REGZA<sup>USB TV</sup>

## > 55WL753G

140 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

## > 40WL753G

102 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

## > 46WL753G

117 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

### TECHNICAL DATA

#### Screen

Resolution: 1920x1080 (FULL HD),  
16:9 widescreen format,  
Active Vision M200 HD Pro – 200Hz  
(240Hz),  
contrast panel (special coating),  
Brightness: 450 cd/m<sup>2</sup>,  
Contrast ratio (dyn.): 6,000,000:1,  
Viewing angle: 178°,  
AutoView (autom. picture setting)

#### Reception

Analogue,  
DVB-T, DVB-T2, DVB-C, HD (H.264),  
Common Interface (CI+)

#### Sound

Audyssey EQ™, Dolby® Volume,  
SoundNavi (autom. sound setting),  
Total audio power: 2x10W (RMS)

#### Interactive functions

Wireless LAN,  
Wi-Fi™ Protected Setup (WPS)\*,  
YouTube™ channel,  
DLNA® server software included  
in scope of supply,  
Toshiba Media Controller compatible,  
compatible with Windows®7,  
Gaming Mode/PC Mode/Film Mode

#### Connections

Inputs: 4x HDMI™ (1.4), 2x SCART,  
REGZA Link (HDMI™ CEC),  
Instaport, LAN network connection,  
component input,  
video (cinch), audio (cinch),  
PC input, 2x USB ports,  
SD card (SDHC-compatible up to 32 GB)  
Outputs:  
Digital audio output (optical),  
analogue audio output (cinch),  
headphone jack (3.5 mm plug),  
subwoofer output (cinch)

#### Housing

Colour: Piano lacquer black,  
Air Lagoon design,  
illuminated Toshiba logo,  
Energy-saving full power down switch

#### Accessories

Wireless LAN dongle for USB included  
in scope of supply

### LED TV

Resolution+



FULL  
HD  
1920x1080



Active Vision **M200HD Pro**



AutoView



SoundNavi



\* Certified component: WLM-10U2 dongle







## PRODUCTS

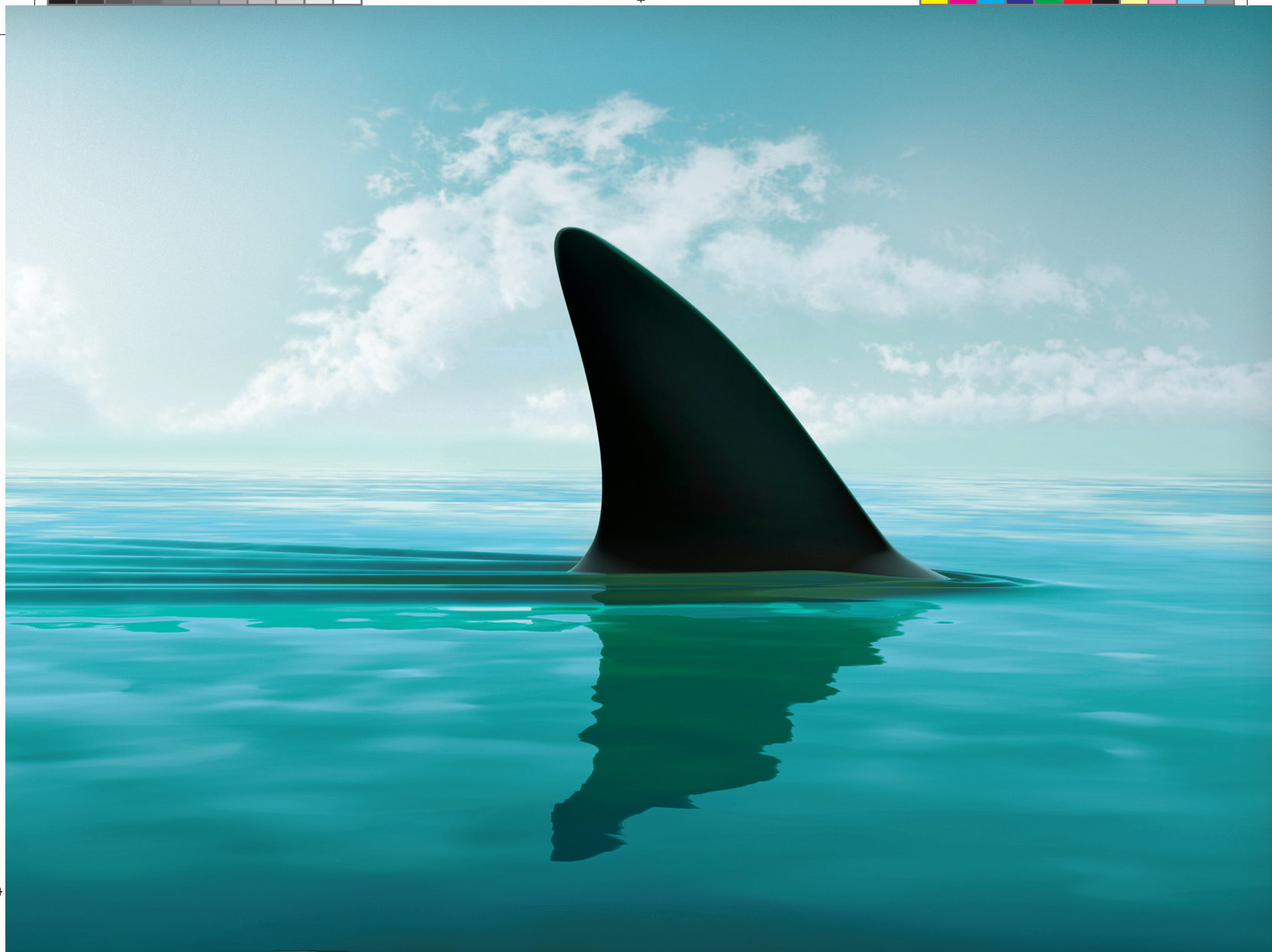
# MORE GOOSEBUMPS. **VL733 / 743 / 748 / 758 SERIES.**

The VL series is winning people over thanks to its distinctive visual design (created by design icon Jacob Jensen), its streamlined housing and the touch controls integrated into its frame. The impressive visual design is complemented by fuss-free operation, an extensive range of multimedia functions and top-of-the-range TV technology. Together with AutoView, Resolution+ and 100-hertz technology, the full HD resolution LED Eco panel delivers outstanding picture quality at low power consumption levels, whilst Dolby® Volume featuring automatic volume control ensures everything sounds perfect.

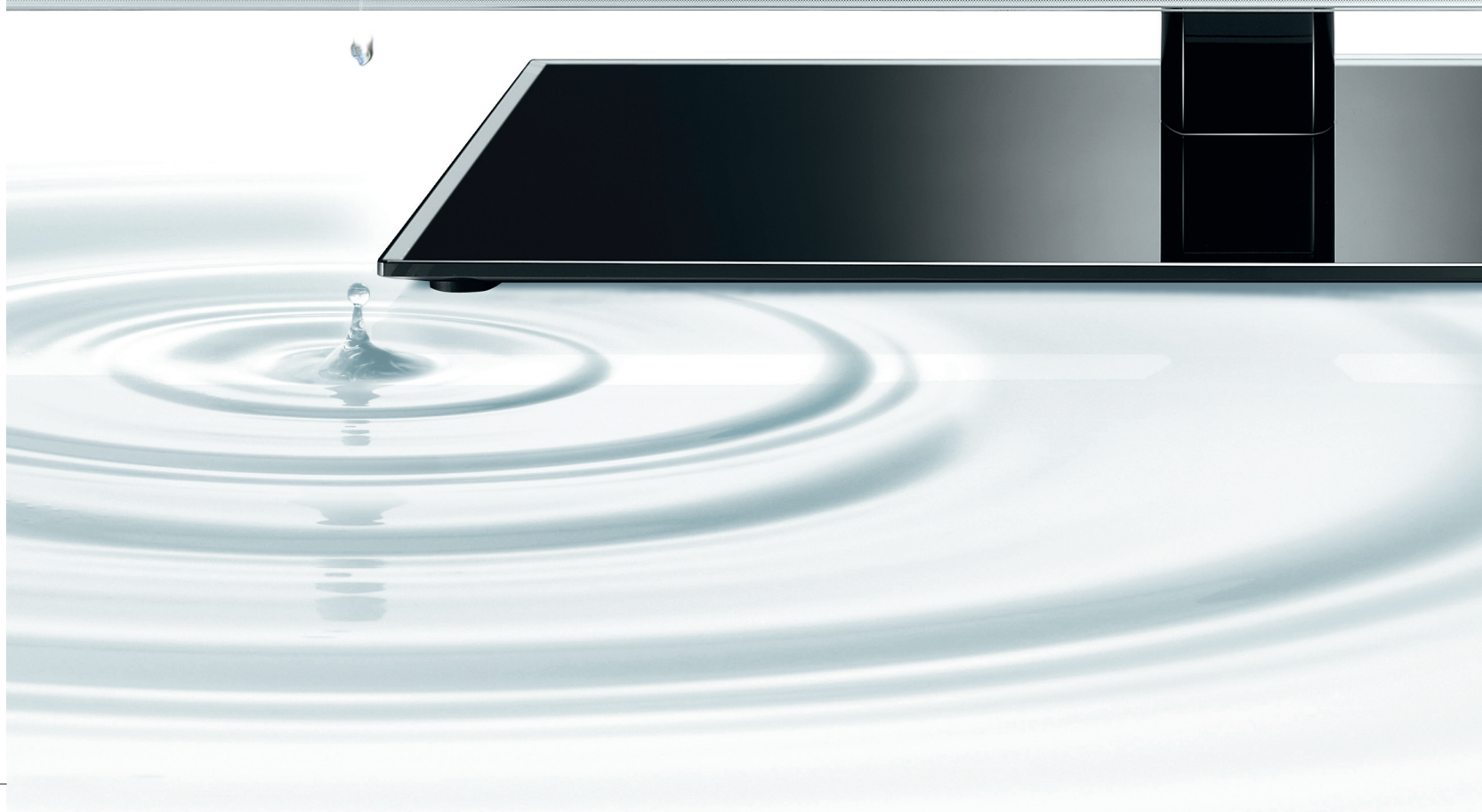
Built-in digital tuners enable the reception of television broadcasts without the need to install any additional receivers – and naturally with the same great HD quality. You can choose between USB or a wireless connection to stream multimedia content (videos, photos, music) from your PC to your television screen.







**TOSHIBA**







**PRODUCTS**

**> VL748 SERIES**

**> FULL HD  
100 HZ SUPER SLIM LED TV  
NEW SERIES**

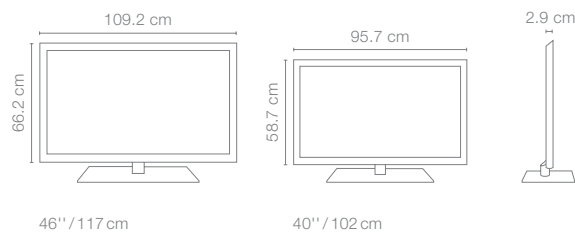


Fig. 42VL748G

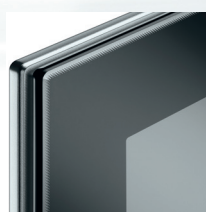
Designed in collaboration with Jacob Jensen Design



Design features



Stand



Frame-free front



Touch controls







TOSHIBA

36/37

REGZA<sup>USB TV</sup>

## > 46VL748G

117 cm diagonal screen size,  
Resolution+, EDGE-LED Backlight,  
Super SLIM design, ECO panel

## > 40VL748G

102 cm diagonal screen size,  
Resolution+, EDGE-LED Backlight,  
Super SLIM design, ECO panel

### TECHNICAL DATA

#### Screen

Resolution: 1920x1080 (FULL HD),  
16:9 widescreen format,  
Active Vision M100 HD Pro – 100 Hz  
(120 Hz),  
Brightness: 430 cd/m<sup>2</sup>,  
Contrast ratio (dyn.): 7,000,000:1,  
Viewing angle: 178°,  
AutoView (autom. picture setting)

#### Reception

Analogue,  
DVB-T, DVB-C, DVB-S/S2 (HD), HD, (H.264),  
Common Interface (CI+)

#### Sound

Audyssey EQ™,  
Dolby® Volume (const. volume level),  
SoundNavi (autom. sound setting),  
Total audio power: 2 x 10 W (RMS),  
10 W subwoofer (RMS)

#### Interactive functions

Wireless ready (dongle optional),  
Wi-Fi™ Protected Setup (WPS)\*,  
You Tube™ channel,  
Toshiba Media Controller compatible,  
compatible with Windows® 7,  
Gaming Mode/PC Mode/Film Mode

#### Connections

Inputs: 4 x HDMI™ (1.4), 1 x SCART,  
REGZA Link (HDMI™ CEC),  
Instaport, LAN network connection,  
component input,  
video (cinch), audio (cinch),  
PC input, 2 x USB port  
Outputs:  
Digital audio output (optical),  
Subwoofer output

#### Housing

Colour: Piano lacquer black

#### Accessories

Optional Wireless-LAN dongle for USB  
(WLM-10U2)\*

## LED TV

Resolution+

ECO TV

FULL  
HD  
1920x1080



Active Vision *M100 HD Pro*



AutoView



SoundNavi



\* Certified component: WLM-10U2 dongle





PRODUCTS

> VL758 SERIES

> **FULL HD  
100 HZ SUPER SLIM LED TV  
NEW SERIES**

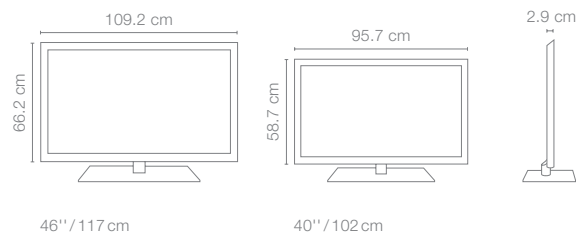


Fig. 46VL758G

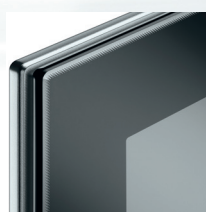
Designed in collaboration with Jacob Jensen Design



Design features



Stand



Frame-free front



Touch controls





REGZA<sup>USB TV</sup>

## &gt; 46VL758G

117 cm diagonal screen size,  
Resolution+, EDGE-LED backlight  
Super SLIM design, ECO panel

## TECHNICAL DATA

## Screen

Resolution: 1920x1080 (FULL HD),  
16:9 widescreen format,  
Active Vision M100 HD Pro – 100 Hz  
(120 Hz),  
Brightness: 430 cd/m<sup>2</sup>,  
Contrast ratio (dyn.): 7,000,000:1,  
Viewing angle: 178°,  
AutoView (autom. picture setting)

## Reception

Analogue,  
DVB-T, DVB-T2, DVB-C, HD (H.264),  
Common Interface (CI+)

## Sound

Audyssey EQ™,  
Dolby® Volume (const. volume level),  
SoundNavi (autom. sound setting),  
Total audio power: 2 x 10 W (RMS),  
10 W subwoofer (RMS)

## Interactive functions

Wireless ready (dongle optional),  
Wi-Fi™ Protected Setup (WPS)\*,  
You Tube™ channel,  
Toshiba Media Controller compatible,  
compatible with Windows® 7,  
Gaming Mode/PC Mode/Film Mode

## &gt; 40VL758G

102 cm diagonal screen size,  
Resolution+, EDGE-LED backlight  
Super SLIM design, ECO panel

## Connections

Inputs: 4 x HDMI™ (1.4), 1 x SCART,  
REGZA Link (HDMI™ CEC),  
Instaport, LAN network connection,  
component input,  
video (cinch), audio (cinch),  
PC input, 2 x USB port  
Outputs:  
Digital audio output (optical),  
Subwoofer output

## Housing

Colour: Piano lacquer black

## Accessories

Optional Wireless-LAN dongle for USB  
(WLM-10U2)\*

## LED TV

Resolution+

ECO TV

FULL  
HD  
1920x1080

Active Vision M100 HD Pro



AutoView



SoundNavi



\* Certified component: WLM-10U2 dongle

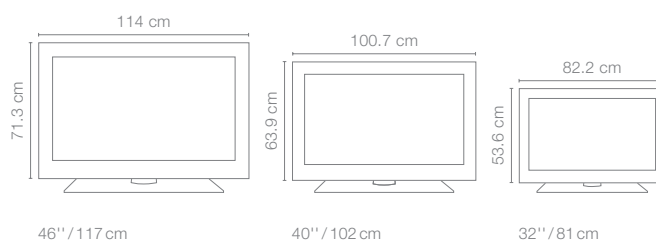




**PRODUCTS**

**> VL733 / 743 SERIES**

**> FULL HD  
100 HZ SLIM LED TV**



**Fig. 46VL733G**







TOSHIBA

40/41

REGZA<sup>USB TV</sup>

### > 46VL733G

117 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

### > 40VL733G

102 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

### > 32VL733G

81 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

### > 46VL743G

117 cm diagonal screen size,  
Resolution+, EDGE-LED backlight,  
Reception: As with VL733G,  
plus DVB-S/S2 (HD)

### > 40VL743G

102 cm diagonal screen size,  
Resolution+, EDGE-LED backlight,  
Reception: As with VL733G,  
plus DVB-S/S2 (HD)

### > 32VL743G

81 cm diagonal screen size,  
Resolution+, EDGE-LED backlight,  
Reception: As with VL733G,  
plus DVB-S/S2 (HD)

## TECHNICAL DATA

### Screen

Resolution: 1920 x 1080 (FULL HD),  
16 : 9 widescreen format,  
Active Vision M100 HD Pro – 100 Hz  
(120 Hz),  
contrast panel (special coating),  
Brightness: 450 cd / m<sup>2</sup>,  
Contrast ratio (dyn.): 5,000,000 : 1,  
Viewing angle: 178°,  
AutoView (autom. picture setting)

### Reception

Analogue, DVB-T, DVB-C, HD (H.264),  
Common Interface (CI+)

### Sound

Audyssey EQ™,  
Dolby® Volume (const. volume level),  
SoundNavi (autom. sound setting),  
Total audio power: 2 x 10 W (RMS)

### Interactive functions

Wireless LAN, Wi-Fi™ Protected Setup  
(WPS)\*, YouTube™ channel, DLNA®  
server software included in scope of supply,  
Toshiba Media Controller compatible,  
compatible with Windows® 7,  
Gaming Mode/PC Mode/Film Mode

### Connections

Inputs: 4 x HDMI™ (1.4), 2 x SCART,  
REGZA Link (HDMI™ CEC),  
Instaport, LAN network connection,  
component input,  
video (cinch), audio (cinch),  
PC input, 2 x USB ports,  
SD card (SDHC-compatible up to 32 GB)  
Outputs:  
Digital audio output (optical),  
analogue audio output (cinch),  
headphone jack (3.5 mm plug),  
subwoofer output (cinch)

### Housing

Colour: Piano lacquer black,  
Air Lagoon design,  
illuminated Toshiba logo,  
Energy-saving full power down switch

### Accessories

Wireless LAN dongle for USB included  
in scope of supply

## LED TV

Resolution+

ECO TV

FULL  
HD  
1920x1080



Active Vision M100 HD Pro



AutoView



SoundNavi



\* Certified component: WLM-10U2 dongle, \*\*Multituner only with VL743





## PRODUCTS







# MORE SHARPNESS. **SL738 / 758 SERIES.**

Whether In the living room, bedroom, workroom or summer house, SL738 series televisions, with their streamlined design and energy-saving LED technology, are a welcome addition to any part of the house. The double tuner for digital TV reception (DVB-T and DVB-C), the CI+ interface and the HDMI™ connections ensure these televisions are perfectly equipped for all kinds of applications. The USB port makes it possible to play MP3 and JPEG files. The models with 48, 56, 66 and 81 cm screens boast an HD-ready display. The top-of-the-range set with its 107 cm diagonal screen size offers full HD resolution and Active Vision M100 HD.

For maximum convenience and image quality, every LED TV in the SL738 series features AutoView automatic picture setting as well as both Dolby® Digital Plus and Virtual Surround Sound to ensure everything sounds just right.







PRODUCTS

> SL738 SERIES

> HD READY  
FULL HD  
50 HZ SLIM LED TV

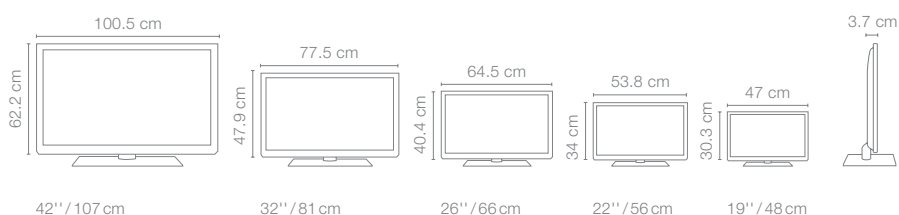


Fig. 42SL738G



Fig. 32SL738G - 19SL738G



Design features



Stand



Frame-free front



Touch controls







TOSHIBA

44/45

REGZA LED TV

## > 42SL738G

107 cm diagonal screen size,  
Resolution: 1920x1080, (FULL HD),  
4xHDMI, 2xSCART,  
Brightness: 450 cd/m<sup>2</sup>,  
Total audio power: 2x10 W

**FULL  
HD**  
1920x1080

Active Vision **M100HD**

**ECO**TV  
**HD**  
ready

**DOLBY.**  
DIGITAL PLUS

## > 32SL738G

81 cm diagonal screen size,  
Resolution: 1366x768,  
3xHDMI, 2xSCART,  
Brightness: 400 cd/m<sup>2</sup>,  
Total audio power: 2x5 W

## > 26SL738G

66 cm diagonal screen size,  
Resolution: 1366x768,  
3xHDMI, 2xSCART,  
Brightness: 400 cd/m<sup>2</sup>,  
Total audio power: 2x5 W

## > 22SL738G

56 cm diagonal screen size,  
Resolution: 1366x768,  
2xHDMI, 1xSCART,  
Brightness: 300 cd/m<sup>2</sup>,  
Total audio power: 2x3 W

## > 19SL738G

48 cm diagonal screen size,  
Resolution: 1366x768,  
2xHDMI, 1xSCART,  
Brightness: 300 cd/m<sup>2</sup>,  
Total audio power: 2x3 W

### TECHNICAL DATA

#### Screen

16:9 widescreen format,  
Contrast ratio (dyn.) 1,000,000 : 1,  
Viewing angle: 178°

#### Reception

Analogue, DVB-T, DVB-C, HD (H.264),  
Common Interface (CI+)

#### Sound

Dolby® Digital Plus

#### Interactive functions

Gaming Mode/PC Mode/Film Mode

#### Connections

Inputs: REGZA Link (HDMI™ CEC),  
component input, video (cinch),  
PC input, 1xUSB port  
Outputs:  
Headphone output

#### Housing

Colour: Piano lacquer black

\* Certified component: WLM-10U2 dongle





PRODUCTS

> SL758 SERIES

> HD READY  
FULL HD  
50 HZ SLIM LED TV

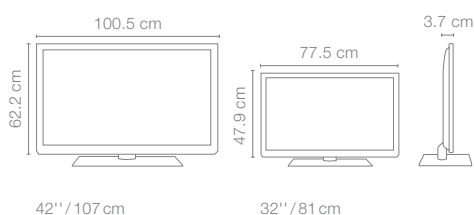


Fig. 42SL758G



Fig. 32SL758G



Design features



Stand



Frame-free front



Touch controls







TOSHIBA

46/47

REGZA LED TV

## > 42SL758G

107 cm diagonal screen size,  
Resolution: 1920x1080, (FULL HD),  
Brightness: 450 cd/m<sup>2</sup>,  
3xHDMI,  
Total audio power: 2x10 W

**FULL  
HD**  
1920x1080

Active Vision **100HD**

**ECO TV**  
**HD**  
**ready**

**DOLBY**  
DIGITAL PLUS

## > 32SL758G

81 cm diagonal screen size,  
Resolution: 1366x768,  
Brightness: 400 cd/m<sup>2</sup>,  
Total audio power: 2x5 W

### TECHNICAL DATA

#### Screen

16:9 widescreen format,  
Contrast ratio (dyn.) 1,000,000 : 1,  
Viewing angle: 178°

#### Reception

Analogue,  
DVB-T, DVB-T2, DVB-C, HD (H.264),  
Common Interface (CI+)

#### Sound

Dolby® Digital Plus

#### Interactive functions

Gaming Mode/PC Mode/Film Mode

#### Connections

Inputs: REGZA Link (HDMI™ CEC),  
component input, video (cinch),  
PC input, 1xUSB port  
Outputs:  
Headphone output

#### Housing

Colour: Piano lacquer black

\* Certified component: WLM-10U2 dongle



PRODUCTS



# MORE SHARPNESS.

## SL733 / 736 / 753 SERIES.

Boasting ultra-slim, energy-saving LED screens, the Full HD televisions in the SL series look great with any screen size. Despite its extremely slim design, it still has room for all the connections you'd normally expect to find – including four HDMI™ interfaces in the latest version (1.4) as well as two USB ports and an SD card slot for your storage media.

Thanks to a DLNA® network, you can access media files on your PC directly from your television. Toshiba's proven AutoView, MetaBrain, Active Vision M100 HD Pro and Resolution+ technologies ensure the best possible picture quality.









## PRODUCTS

### > SL733 / 736 SERIES

## > FULL HD 100 HZ SLIM LED TV

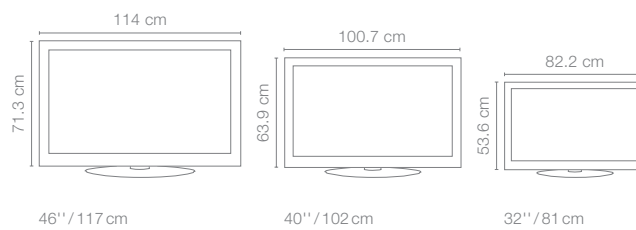


Fig. 46SL733G





REGZA<sup>USB TV</sup>**> 46SL733G**

117 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

**> 40SL733G**

102 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

**> 32SL733G**

81 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

**> 46SL736G**

117 cm diagonal screen size,  
Resolution+,  
EDGE-ED backlight  
(SL733 with square stand)

**> 40SL736G**

102 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight  
(SL733 with square stand)

**> 32SL736G**

81 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight  
(SL733 with square stand)

**TECHNICAL DATA****Screen**

Resolution: 1920x1080 (FULL HD),  
16:9 widescreen format,  
Active Vision M100 HD Pro – 100 Hz  
(120 Hz),  
contrast panel (special coating),  
Brightness: 450 cd/m<sup>2</sup>,  
Contrast ratio (dyn.): 4,000,000:1,  
Viewing angle: 178°,  
AutoView (autom. picture setting)

**Reception**

Analogue, DVB-T, DVB-C, HD (H.264),  
Common Interface (CI+)

**Sound**

Audyssey EQ™,  
Dolby® Volume (const. volume level),  
SoundNavi (autom. sound setting),  
Total audio power: 2 x 10 W (RMS)

**Interactive functions**

Wireless ready (dongle optional),  
Wi-Fi™ Protected Setup (WPS)\*,  
Toshiba Media Controller compatible,  
compatible with Windows®7,  
Gaming Mode/PC Mode/Film Mode

**Connections**

Inputs: 4 x HDMI™ (1.4), 2 x SCART,  
REGZA Link (HDMI™ CEC),  
Instaport, LAN network connection,  
component input, video (cinch),  
PC input, 2 x USB ports,  
SD card (SDHC-compatible up to 32 GB)  
Outputs:  
digital audio output (optical),  
analogue audio output (cinch),  
headphone jack (3.5 mm plug),  
subwoofer output (cinch)

**Housing**

Colour: Piano lacquer black,  
Air Lagoon design,  
illuminated Toshiba logo,  
Energy-saving full power down switch

**Accessories**

Optional Wireless-LAN dongle for USB  
(WLM-10U2)\*

**LED TV****Resolution+****ECO TV****FULL  
HD**  
1920x1080Active Vision **M100 HD Pro**  
meta brain**AutoView****SoundNavi**  
dlna  
CERTIFIED  
Wi-Fi  
CERTIFIED

\* Certified component: WLM-10U2 dongle





## PRODUCTS

### > SL753 SERIES

## > FULL HD 100 HZ SLIM LED TV

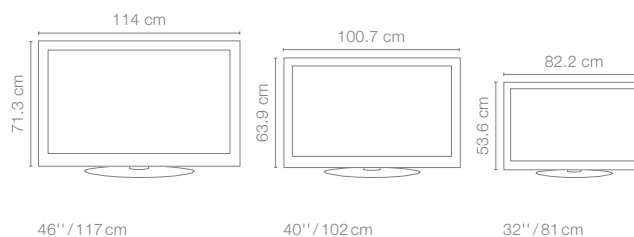


Fig. 46SL753G







TOSHIBA

52/53

REGZA<sup>USB TV</sup>

### > 46SL753G

117 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

### > 40SL753G

102 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

### > 32SL753G

81 cm diagonal screen size,  
Resolution+,  
EDGE-LED backlight

## TECHNICAL DATA

### Screen

Resolution: 1920 x 1080 (FULL HD),  
16:9 widescreen format,  
Active Vision M100 HD Pro – 100 Hz  
(120 Hz),  
contrast panel (special coating),  
Brightness: 450 cd / m<sup>2</sup>,  
Contrast ratio (dyn.): 4,000,000 : 1,  
Viewing angle: 178°,  
AutoView (autom. picture setting)

### Reception

Analogue, DVB-T, DVB-T2, HD (H.264),  
Common Interface (CI+)

### Sound

Audyssey EQ™,  
Dolby® Volume (const. volume level),  
SoundNavi (autom. sound setting),  
Total audio power: 2 x 10 W (RMS)

### Interactive functions

Wireless ready (dongle optional),  
Wi-Fi™ Protected Setup (WPS)\*,  
Toshiba Media Controller compatible,  
compatible with Windows® 7,  
Gaming Mode / PC Mode / Film Mode

### Connections

Inputs: 4 x HDMI™ (1.4), 2 x SCART,  
REGZA Link (HDMI™ CEC),  
Instaport, LAN network connection,  
component input, video (cinch),  
PC input, 2 x USB port,  
SD card (SDHC-compatible up to 32 GB)  
Outputs:  
digital audio output (optical),  
analogue audio output (cinch),  
headphone jack (3.5 mm plug),  
subwoofer output (cinch)

### Housing

Colour: Piano lacquer black,  
Air Lagoon Design,  
illuminated Toshiba logo,  
Energy-saving full power down switch

### Accessories

Optional Wireless-LAN dongle for USB  
(WLM-10U2)\*

## LED TV

Resolution+

ECO TV

FULL  
HD  
1920x1080



Active Vision M100 HD Pro



AutoView



SoundNavi



\* Certified component: WLM-10U2 dongle







## PRODUCTS

# MORE 10... 9... 8... 7... **XV733 / 743 SERIES.**

Packed with features and equipped with an outstanding Full HD screen, with the XV series you can experience entertainment that's in a league of its own. The latest version (1.4) comes with no fewer than four HDMI™ connections for your HD playback devices. Integrating your television into your home network, either with cables or wirelessly, takes no time at all and enables media to be played back directly from your PC.

The system is also equipped with two USB ports as well as a slot for SD memory cards. Full HD resolution, 100-hertz technology and Toshiba's Resolution+ system always deliver the best possible picture quality, no matter what the media source. TVs in the XV series don't require any additional devices to receive digital television broadcasts – and that includes those in high-resolution format.











## PRODUCTS

### > XV733 / 743 SERIES

## > FULL HD 100 HZ LCD TV

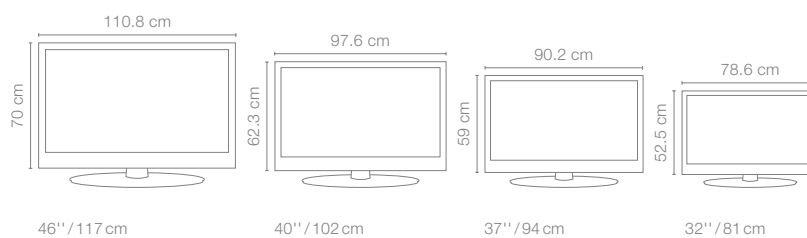


Fig. 46XV733G





**> 46XV733G**

117 cm diagonal screen size,  
Resolution+,  
ECO panel

**> 46XV743G**

117 cm diagonal screen size,  
Resolution+, ECO panel,  
Reception: As with XV733G,  
plus DVB-S/S2 (HD)

**> 40XV733G**

102 cm diagonal screen size,  
Resolution+,  
ECO panel

**> 40XV743G**

102 cm diagonal screen size,  
Resolution+, ECO panel,  
Reception: As with XV733G,  
plus DVB-S/S2 (HD)

**> 37XV733G**

94 cm diagonal screen size,  
Resolution+,  
ECO panel

**> 37XV743G**

94 cm diagonal screen size,  
Resolution+, ECO panel,  
Reception: As with XV733G,  
plus DVB-S/S2 (HD)

**> 32XV733G**

81 cm diagonal screen size,  
Resolution+,  
ECO panel

**> 32XV743G**

81 cm diagonal screen size,  
Resolution+, ECO panel,  
Reception: As with XV733G,  
plus DVB-S/S2 (HD)

**Resolution+****ECO TV****FULL  
HD**  
1920x1080Active Vision **M100 HD Pro****meta brain****AutoView****DOLBY**  
VOLUME**SoundNavi****DLNA**  
CERTIFIED**Wi-Fi**  
CERTIFIED<sup>\*</sup>**Wi-Fi Protected  
Setup**<sup>\*</sup>**MULTITUNER**<sup>\*\*</sup>**TECHNICAL DATA****Screen**

Resolution: 1920 x 1080 (FULL HD),  
16 : 9 widescreen format,  
Active Vision M100 HD Pro – 100 Hz  
(120 Hz),  
Brightness: 450 cd / m<sup>2</sup>,  
Contrast ratio (dyn.): 50,000 : 1  
Viewing angle: 178°,  
AutoView (autom. picture setting)

**Reception**

Analogue, DVB-T, DVB-C, HD (H.264),  
Common Interface (CI+)

**Sound**

Audyssey EQ™,  
Dolby® Volume (const. volume level),

SoundNavi (autom. sound setting),  
Total audio power: 2 x 10 W (RMS)

**Interactive functions**

Wireless ready (dongle optional),  
Wi-Fi™ Protected Setup (WPS)\*,  
Toshiba Media Controller compatible,  
compatible with Windows® 7,  
Gaming Mode / PC Mode / Film Mode

**Connections**

Inputs: 4 x HDMI™ (1.4), 2 x SCART,  
REGZA Link (HDMI™ CEC), Instaport,  
LAN network connection, component  
input, video (cinch), audio (cinch),  
PC input, 2 x USB ports,  
SD card (SDHC-compatible up to 32 GB)

**Outputs:**

Digital audio output (optical),  
analogue audio output (cinch),  
headphone jack (3.5 mm plug),  
subwoofer output (cinch)

**Housing**

Colour: Piano lacquer black,  
illuminated Toshiba Logo,  
Energy-saving full power down switch

**Accessories**

Optional Wireless-LAN dongle for USB  
(WLM-10U2)\*

\* Certified component: WLM-10U2 dongle

\*\* Multituner only with XV743





## PRODUCTS







# MORE WOW FACTOR! **RV733 / 743 / 753 SERIES.**

Enhanced ease of use, razor-sharp HD images and low power consumption are what make the RV series really stand out. The AutoView feature automatically identifies the right settings for all picture parameters, guaranteeing perfect picture quality at any time of the day or night. And Dolby® Volume levels out annoying volume fluctuations.

Play back your digital media via USB or directly from your PC via a home network – whether you're using cables or a wireless option. With Windows® 7, it's as easy as clicking the mouse and there's no need to install any additional software.







## PRODUCTS

### > RV733 / 743 SERIES

## > FULL HD LCD TV

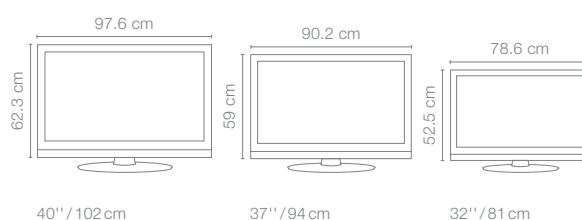


Fig. 40RV733G







TOSHIBA

60/61

REGZA<sup>USB TV</sup>

### > 40RV733G

102 cm diagonal screen size,  
Resolution+,  
ECO panel

### > 40RV743G

102 cm diagonal screen size,  
Resolution+, ECO panel,  
Reception: As with RV733G,  
plus DVB-S/S2 (HD)

### > 37RV733G

94 cm diagonal screen size,  
Resolution+,  
ECO panel

### > 37RV743G

94 cm diagonal screen size,  
Resolution+, ECO panel,  
Reception: As with RV733G,  
plus DVB-S/S2 (HD)

### > 32RV733G

81 cm diagonal screen size,  
Resolution+,  
ECO panel

### > 32RV743G

81 cm diagonal screen size,  
Resolution+, ECO panel,  
Reception: As with RV733G,  
plus DVB-S/S2 (HD)

## TECHNICAL DATA

### Screen

Resolution: 1920 x 1080 (FULL HD),  
16 : 9 widescreen format,  
Brightness: 450 cd / m<sup>2</sup>,  
Contrast ratio (dyn.): 50,000 : 1,  
Viewing angle: 178°,  
AutoView (autom. picture setting)

### Reception

Analogue, DVB-T, DVB-C, HD (H.264),  
Common Interface (CI+)

### Sound

Dolby® Volume (const. volume level),  
Total audio power: 2 x 10 W (RMS)

### Interactive functions

Wireless ready (dongle optional),  
Wi-Fi™ Protected Setup (WPS)\*,  
Toshiba Media Controller compatible,  
compatible with Windows® 7,  
Gaming Mode/PC Mode/Film Mode

### Connections

Inputs: 4 x HDMI™ (1.4), 2 x SCART,  
REGZA Link (HDMI™ CEC),  
Instaport, LAN network connection,  
component input,  
video (cinch), audio (cinch),  
PC input, 2 x USB ports  
Outputs:  
Digital audio output (optical),  
headphone jack (3.5 mm plug)

### Housing

Colour: Piano lacquer black,  
illuminated Toshiba Logo,  
Energy-saving full power down switch

### Accessories

Optional Wireless-LAN dongle for USB  
(WLM-10U2)\*

Resolution+

ECO TV

FULL  
HD  
1920x1080



meta brain  
AutoView



\* Certified component: WLM-10U2 dongle, \*\* Multituner only with RV743





## PRODUCTS

### > RV753 SERIES

## > FULL HD LCD TV

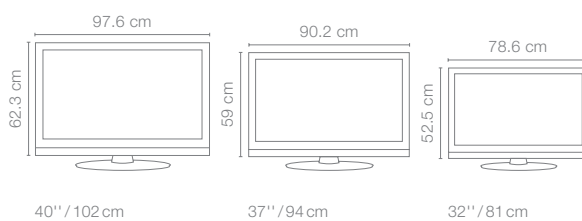


Fig. 40RV753G







TOSHIBA

62/63

REGZA<sup>USB TV</sup>

### > 40RV753

102 cm diagonal screen size,  
Resolution+, ECO panel

### > 37RV753

94 cm diagonal screen size,  
Resolution+, ECO panel

### > 32RV753

81 cm diagonal screen size,  
Resolution+, ECO panel

#### TECHNICAL DATA

##### Screen

Resolution: 1920x1080 (FULL HD),  
16:9 widescreen format,  
Brightness: 450 cd / m<sup>2</sup>,  
Contrast ratio (dyn.): 50,000:1,  
Viewing angle: 178°,  
AutoView (autom. picture setting)

##### Reception

DVB-T, DVB-T2, DVB-C, HD (H.264),  
Common Interface (CI+)

##### Sound

Dolby® Volume (const. volume level),  
Total audio power: 2x10W (RMS)

##### Interactive functions

Wireless ready (dongle optional),  
Wi-Fi™ Protected Setup (WPS)\*,  
Toshiba Media Controller compatible,  
compatible with Windows®7,  
Gaming Mode/PC Mode/Film Mode

##### Connections

Inputs: 4x HDMI™ (1.4), 2x SCART,  
REGZA Link (HDMI™ CEC),  
Instaport, LAN network connection,  
component input,  
video (cinch), audio (cinch),  
PC input, 2x USB ports  
Outputs:  
Digital audio output (optical),  
headphone jack (3.5 mm plug)

##### Housing

Colour: Piano lacquer black,  
illuminated Toshiba Logo,  
Energy-saving full power down switch

##### Accessories

Optional Wireless-LAN dongle for USB  
(WLM-10U2)\*

Resolution+

ECO TV

FULL  
HD  
1920x1080



meta brain

AutoView



\* Certified component: WLM-10U2 dongle

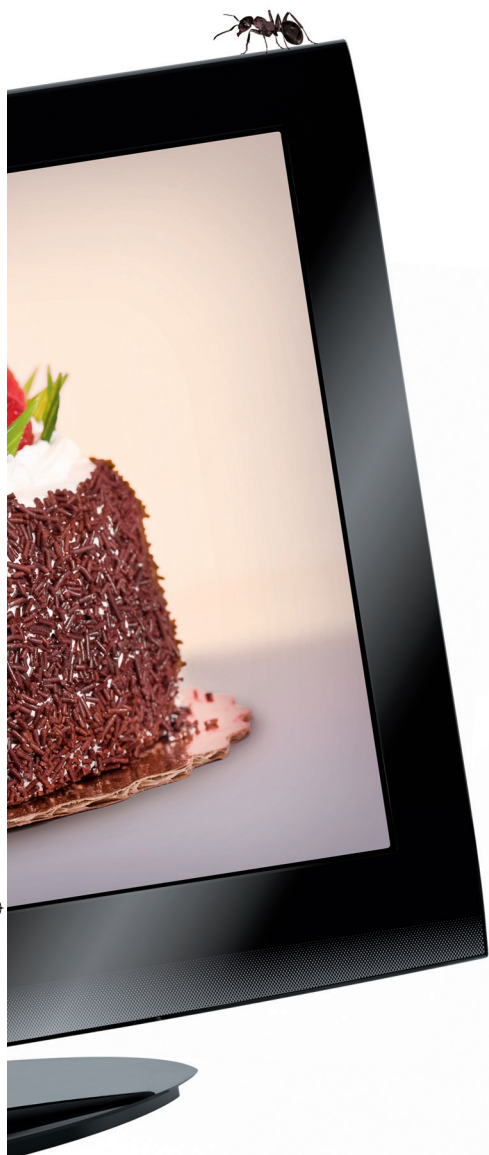




## PRODUCTS







# MORE ATTRACTIVE. **LV703 / 733 SERIES.**

Maybe you just want to watch TV? If so, the LV series is the right choice for you. Full HD resolution (Full HD, 1920 x 1080 pixels) plus integrated tuners for receiving digital TV (antenna and cable) make tuning into your favourite programmes simple. And with three HDMI™ interfaces, you'll find it easy to connect up your HD playback devices too. What's more, a USB port is available for your digital photos.







**PRODUCTS**

**> LV733 SERIES**

**> FULL HD  
LCD TV**



40" / 102 cm



32" / 81 cm



**Fig. 40LV733G**





**> 40LV733G**

102 cm diagonal screen size,  
Contrast ratio (dyn.): 45,000: 1,  
Colour: Piano lacquer black

**> 32LV733G**

81 cm diagonal screen size,  
Contrast ratio (dyn.): 40,000: 1,  
Colour: Piano lacquer black

**FULL  
HD**  
1920x1080**TECHNICAL DATA****Screen**

Resolution: 1920x1080 (FULL HD),  
16:9 widescreen format,  
Brightness: 450 cd/m<sup>2</sup>,  
Viewing angle: 178°

**Reception**

Analogue, DVB-T, DVB-C, HD (H.264),  
Common Interface (CI)

**Sound**

Total audio power: 2 x 10 W (RMS),  
Virtual Surround Sound

**Interactive functions**

Gaming Mode/PC Mode

**Connections**

Inputs: 3 x HDMI™, 2 x SCART,  
component input,  
video (cinch),  
audio (cinch), PC input,  
USB port  
Outputs:  
Digital audio output (optical),  
headphone jack (3.5 mm plug)

**Housing**

Colour LV733G: Piano lacquer black



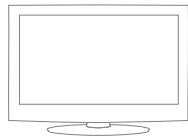




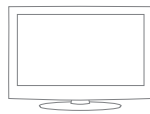
**PRODUCTS**

**> LV703 SERIES**

**> FULL HD  
LCD TV**



40" / 102 cm



32" / 81 cm



**Fig. 40LV703G**





**> 40LV703**

102 cm diagonal screen size

**> 32LV703**

81 cm diagonal screen size

**FULL  
HD**  
1920x1080**TECHNICAL DATA****Screen**

Resolution: 1920 x 1080 (FULL HD),  
16:9 widescreen format,  
Viewing angle: 178°

**Reception**

Analogue

**Sound**

Total audio power: 2 x 10 W (RMS),  
Virtual Surround Sound

**Interactive functions**

Gaming Mode / PC Mode

**Connections**

Inputs: 3 x HDMI™, 2 x SCART,  
component input,  
video (cinch),  
audio (cinch), PC input,  
USB port  
Outputs:  
Digital audio output (optical),  
headphone jack (3.5 mm plug)

**Housing**

Colour: Piano lacquer black





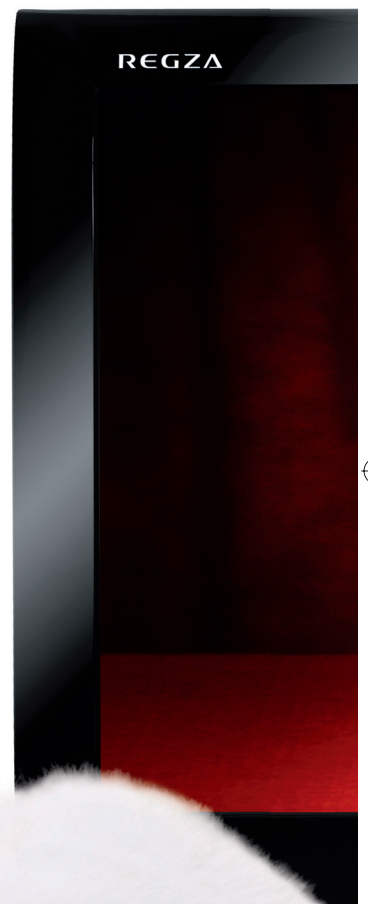


## PRODUCTS

# MORE DEPTH. THE AV703 / 704 / 733 / 734 SERIES.

With diagonal screen sizes between 48 and 81 centimetres (19 – 32"), the AV series are the perfect choice for smaller rooms. The televisions are available in not only piano black but also white, so they're guaranteed to look great in rooms such as the kitchen.

The AV series are HD-ready, feature integrated tuners for DVB-T and digital cable TV, and even include two HDMI™ connections plus a USB port for photos.







TOSHIBA

70/71



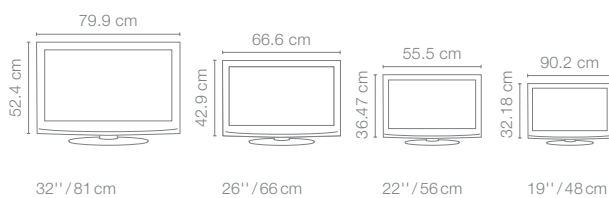




**PRODUCTS**

**> AV733 / 734 SERIES**

**> HD READY  
LCD TV**



**Fig. 32AV733G**



**Fig. 32AV734G**





**> 32AV733G**

81 cm diagonal screen size,  
Contrast ratio (dyn.): 12,000 :1,  
Viewing angle: 178°,  
Brightness: 450 cd / m<sup>2</sup>,  
Connections: 2 x SCART, Colour: Black

**> 32AV734G**

81 cm diagonal screen size,  
Contrast ratio (dyn.): 12,000 :1,  
Viewing angle: 178°,  
Brightness: 450 cd / m<sup>2</sup>,  
Connections: 2 x SCART, Colour: White

**> 26AV733G**

66 cm diagonal screen size,  
Contrast ratio (dyn.): 30,000 :1  
Viewing angle: 178°,  
Brightness: 450 cd / m<sup>2</sup>,  
Connections: 2 x SCART, Colour: Black

**> 26AV734G**

66 cm diagonal screen size,  
Contrast ratio (dyn.): 30,000 :1  
Viewing angle: 178°,  
Brightness: 450 cd / m<sup>2</sup>,  
Connections: 2 x SCART, Colour: White

**> 22AV733G**

56 cm diagonal screen size,  
Contrast ratio (dyn.): 10,000 :1  
Viewing angle: 170°,  
Brightness: 300 cd / m<sup>2</sup>, Colour: Black

**> 22AV734G**

56 cm diagonal screen size,  
Contrast ratio (dyn.): 10,000 :1,  
Viewing angle: 170°,  
Brightness: 300 cd / m<sup>2</sup>, Colour: White

**> 19AV733G**

48 cm diagonal screen size,  
Contrast ratio (dyn.): 10,000 :1  
Viewing angle: 170°,  
Brightness: 250 cd / m<sup>2</sup>, Colour: Black

**> 19AV734G**

48 cm diagonal screen size,  
Contrast ratio (dyn.): 10,000 :1,  
Viewing angle: 170°,  
Brightness: 250 cd / m<sup>2</sup>, Colour: White

**TECHNICAL DATA****Screen**

Resolution: 1366 x 768 (WXGA)

**Reception**

Analogue, DVB-T, DVB-C, HD (H.264),  
Common Interface (CI)

**Sound**

Total audio power: 2 x 10 W (RMS),  
Virtual Surround Sound

**Interactive functions**

Gaming Mode / PC Mode

**Connections**

Inputs: 2 x HDMI™, USB,  
component input,  
video (cinch), audio (cinch),  
PC input  
Outputs:  
Headphone jack (3.5 mm plug)

**Housing**

Colour AV733G: Piano lacquer black,  
Colour AV734G: White



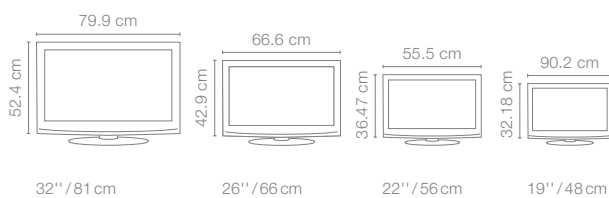




**PRODUCTS**

**> AV703 / 704 SERIES**

**> HD READY  
LCD TV**



**Fig. 32AV703G**



**Fig. 32AV704G**





**> 32AV703**

81 cm diagonal screen size,  
Contrast ratio (dyn.): 12,000 :1,  
Viewing angle: 178°,  
Brightness: 450 cd / m<sup>2</sup>,  
Connections: 2 x SCART, Colour: Black

**> 32AV704**

81 cm diagonal screen size,  
Contrast ratio (dyn.): 12,000 :1,  
Viewing angle: 178°,  
Brightness: 450 cd / m<sup>2</sup>,  
Connections: 2 x SCART, Colour: White

**> 26AV703**

66 cm diagonal screen size,  
Contrast ratio (dyn.): 30,000 :1,  
Viewing angle: 178°,  
Brightness: 450 cd / m<sup>2</sup>,  
Connections: 2 x SCART, Colour: Black

**> 26AV704**

66 cm diagonal screen size,  
Contrast ratio (dyn.): 30,000 :1,  
Viewing angle: 178°,  
Brightness: 450 cd / m<sup>2</sup>,  
Connections: 2 x SCART, Colour: White

**> 22AV703**

56 cm diagonal screen size,  
Contrast ratio (dyn.): 10,000 :1,  
Viewing angle: 170°,  
Brightness: 300 cd / m<sup>2</sup>, Colour: Black

**> 22AV704**

56 cm diagonal screen size,  
Contrast ratio (dyn.): 10,000 :1,  
Viewing angle: 170°,  
Brightness: 300 cd / m<sup>2</sup>, Colour: White

**> 19AV703**

48 cm diagonal screen size,  
Contrast ratio (dyn.): 10,000 :1,  
Viewing angle: 170°,  
Brightness: 250 cd / m<sup>2</sup>, Colour: Black

**> 19AV704**

48 cm diagonal screen size,  
Contrast ratio (dyn.): 10,000 :1,  
Viewing angle: 170°,  
Brightness: 250 cd / m<sup>2</sup>, Colour: White

**TECHNICAL DATA****Screen**

Resolution: 1366 x 768 (WXGA)

**Reception**

Analogue

**Sound**

Total audio power: 2 x 10 W (RMS),  
Virtual Surround Sound

**Interactive functions**

Gaming Mode / PC Mode

**Connections**

Inputs: 2 x HDMI™, USB,  
component input,  
video (cinch), audio (cinch),  
PC input





## PRODUCTS







# MORE HOME SWEET HOME. **THE DV703 / 704 / 733 / 734 SERIES.**

With an integrated DVD player, the televisions in the DV series offer small room entertainment on a grand scale. Enjoying your favourite films is a breeze and doesn't require any additional devices. With their compact size, all of the televisions in the DV series are equipped with tuners for receiving digital television via antenna or cable (DVB-T, DVB-C). Positioned at the side of the TV, the drive can of course be used to play audio and data CDs containing MP3 music, DivX® films or JPEG photos in addition to film DVDs. The USB input makes it possible to play MP3 and JPEG files.







**PRODUCTS**

**> DV703 / 704 SERIES**

**> LCD TV  
DVD COMBINATION**



32" / 81 cm



26" / 66 cm



22" / 56 cm



19" / 48 cm



15" / 38 cm



**Fig. 22DV703G**





**> 32DV703G**

66 cm diagonal screen size,  
Contrast ratio (dyn.): 30,000 : 1,  
Viewing angle: 176°,  
Brightness: 450 cd/m²,  
2 x HDMI™, Colour: Black

**> 26DV703G**

66 cm diagonal screen size,  
Contrast ratio (dyn.): 30,000 : 1,  
Viewing angle: 176°,  
Brightness: 450 cd/m²,  
2 x HDMI™, Colour: Black

**> 22DV703G**

56 cm diagonal screen size,  
Contrast ratio (dyn.): 5,000 : 1,  
Viewing angle: 170°,  
Brightness: 400 cd/m²,  
1 x HDMI™, S-Video, Colour: Black

**> 22DV704G**

56 cm diagonal screen size,  
Contrast ratio (dyn.): 5,000 : 1,  
Viewing angle: 170°,  
Brightness: 400 cd/m²,  
1 x HDMI™, S-Video, Colour: White

**> 19DV703G**

48 cm diagonal screen size,  
Contrast ratio (dyn.): 5,000 : 1,  
Viewing angle: 170°,  
Brightness: 250 cd/m²,  
1 x HDMI™, S-Video, Colour: Black

**> 19DV704G**

48 cm diagonal screen size,  
Contrast ratio (dyn.): 5,000 : 1,  
Viewing angle: 170°,  
Brightness: 250 cd/m²,  
1 x HDMI™, S-Video, Colour: White

**> 15DV703R**

48 cm diagonal screen size,  
Contrast ratio (dyn.): 5,000 : 1,  
Viewing angle: 170°,  
Brightness: 250 cd/m²,  
1 x HDMI™, S-Video, Colour: Black

**TECHNICAL DATA****Screen**

Resolution: 1366 x 768 (WSXGA+)

**Reception**

Analogue

**Sound**

2 x 5 W (RMS) (32"+26")

2 x 3 W (RMS)(19"+22")

**Ease of use**

TOP Videotext

**Connections**

Inputs: 1 x SCART,  
component input,  
video (cinch), audio (cinch),  
PC connection

**Outputs:**

Digital audio output (optical),  
headphone jack

**Housing**

Bottom Lagoon design

**DVD player**

Plays: DVD / VCD / SVCD /  
audio CD / DivX® / MP3 / JPEG,  
DVD+ / -R, + / -RW, CD-R / -RW,  
Dolby® Digital, DTS Digital







**PRODUCTS**

**> DV733 / 734 SERIES**

**> LCD TV  
DVD COMBINATION**



32" / 81 cm



26" / 66 cm



22" / 56 cm



19" / 48 cm



**Fig. 22DV733G**



**Fig. 22DV734G**





**> 32DV733G**

81 cm diagonal screen size,  
Contrast ratio (dyn.): 30,000 : 1,  
Viewing angle: 176°,  
Brightness: 450 cd/m²,  
2x HDMI™, Colour: Black

**> 26DV733G**

66 cm diagonal screen size,  
Contrast ratio (dyn.): 30,000 : 1,  
Viewing angle: 176°,  
Brightness: 450 cd/m²,  
2x HDMI™, Colour: Black

**> 22DV733G**

56 cm diagonal screen size,  
Contrast ratio (dyn.): 5,000 : 1,  
Viewing angle: 170°,  
Brightness: 400 cd/m²,  
1x HDMI™, S-Video, Colour: Black

**> 22DV734G**

56 cm diagonal screen size,  
Contrast ratio (dyn.): 5,000 : 1,  
Viewing angle: 170°,  
Brightness: 400 cd/m²,  
1x HDMI™, S-Video, Colour: White

**> 19DV733G**

48 cm diagonal screen size,  
Contrast ratio (dyn.): 5,000 : 1,  
Viewing angle: 170°,  
Brightness: 250 cd/m²,  
1x HDMI™, S-Video, Colour: Black

**> 19DV734G**

48 cm diagonal screen size,  
Contrast ratio (dyn.): 5,000 : 1,  
Viewing angle: 170°,  
Brightness: 250 cd/m²,  
1x HDMI™, S-Video, Colour: White

**TECHNICAL DATA****Screen**

Resolution: 1366 x 768 (WSXGA+)

**Reception**

Analogue, DVB-T, DVB-C, HD (H.264),  
Common Interface (CI)

**Sound**

2x 5 W (RMS) (32"+26")

2 x 3 W (RMS)(19"+22")

**Ease of use**

TOP Videotext

**Connections**

Inputs: 1 x SCART,  
component input,  
video (cinch), audio (cinch),  
PC connection

**Outputs:**

Digital audio output (optical),  
headphone jack

**Housing**

Bottom Lagoon design

**DVD player**

Plays: DVD / VCD / SVCD /  
audio CD / DivX® / MP3 / JPEG,  
DVD+ / -R, + / -RW, CD-R / -RW,  
Dolby® Digital, DTS Digital







## PRODUCTS







# MORE ATMOSPHERE. BLU-RAY AND DVD PLAYERS.

Bring Hollywood into your living room with Toshiba's DVD and Blu-ray players. The BDX3100KE is a 3D Blu-ray player that lets you enjoy your films in 3D. As well as standard DVDs, all our players are compatible with data DVDs with multimedia content (videos, music and photos). With our RDXV50KF recorder (page 89), you'll never miss the programmes you love – and you can even re-record old favourites from VHS video cassettes onto DVDs.





## &gt; BLU-RAY PLAYERS

## &gt; BDX3100KE



JPEG | DivX | MP3

**TECHNICAL DATA**

PAL Progressive scan  
PAL / NTSC

**Playback formats**

3D Blu-ray, MKV, DVD video,  
audio CD, VCD 2.0, SVCD,  
DivX®, MP3, JPEG, HD JPEG

**Playback media**

1080p/24 Full HD playback  
BD-ROM / -R / -RE, DVD-R / -RW,  
DVD+R / +RW, CD-R / -RW

**Ease of use**

REGZA Link (HDMI™ CEC)

**Audio**

3D Virtual Surround Sound,  
Dolby® Digital compatible,  
DTS™ compatible,  
Dolby® Digital Plus,  
Dolby® TrueHD, DTS-HD (core)

**Connections**

Internet connection via BD Live 2.0,  
HDMI™ (1080p) (1.4), USB,  
RJ45 Ethernet, composite video,  
component video (YUV),  
digital audio (coaxial),  
2-channel audio (cinch)





> BDX2100KE



USB

JPEG|DivX|MP3

TECHNICAL DATA

PAL Progressive scan  
PAL / NTSC

Playback formats

Blu-ray, MKV, DVD video,  
audio CD, VCD 2.0, SVCD,  
DivX®, MP3, JPEG, HD JPEG

Playback media

1080p/24 Full HD playback,  
BD-ROM/-R/-RE, DVD-R/-RW,  
DVD+R/+RW, CD-R/-RW

Ease of use

REGZA Link (HDMI™ CEC)

Audio

3D Virtual Surround Sound,  
Dolby® Digital compatible,  
DTS™ compatible,  
Dolby® Digital Plus,  
Dolby® TrueHD, DTS-HD (core)

Connections

Internet connection via BD Live 2.0,  
HDMI™ (1080p), USB,  
RJ45 Ethernet, composite video,  
component video (YUV),  
digital audio (coaxial),  
2-channel audio (cinch)



> BDX1100KE



TECHNICAL DATA

PAL Progressive scan  
PAL / NTSC

Playback formats

Blu-ray, MKV, DVD video,  
audio CD, VCD 2.0, SVCD,  
DivX®, MP3, JPEG, HD JPEG

Playback media

1080p/24 Full HD playback,  
BD-ROM/-R/-RE, DVD-R/-RW,  
DVD+R/+RW, CD-R/-RW

Ease of use

REGZA Link (HDMI™ CEC)

Audio

3D Virtual Surround Sound,  
Dolby® Digital compatible,  
DTS™ compatible,  
Dolby® Digital Plus,  
Dolby® TrueHD, DTS-HD (core)

Connections

Internet connection via BD Live 2.0,  
HDMI™ (1080p) (1.3), SD Card Slot, USB,  
RJ45 Ethernet, composite video,  
component video (YUV),  
digital audio (coaxial),  
2-channel audio (cinch)





## PRODUCTS

## > BLU-RAY PLAYERS

# > BLU-RAY PLAYERS

## > BDX2100KR



JPEG | DivX | MP3



### TECHNICAL DATA

PAL Progressive scan  
PAL / NTSC

#### Playback formats

Blu-ray, MKV, DVD video,  
audio CD, VCD 2.0, SVCD,  
DivX®, MP3, JPEG, HD JPEG

#### Playback media

1080p/24 Full HD playback,  
BD-ROM / -R / -RE, DVD-R / -RW,  
DVD+R / +RW, CD-R / -RW

#### Ease of use

REGZA Link (HDMI™ CEC)

### Audio

3D Virtual Surround Sound,  
Dolby® Digital compatible,  
DTS™ compatible,  
Dolby® Digital Plus,  
Dolby® TrueHD, DTS-HD (core)

### Connections

Internet connection via BD Live 2.0,  
HDMI™ (1080p), USB,  
RJ45 Ethernet, composite video,  
component video (YUV),  
digital audio (coaxial),  
2-channel audio (cinch)











## PRODUCTS

### > DVD PLAYERS

## > DVD PLAYERS

### > SD5010KR



**Playback formats:** DVD Video, VCD 2.0, SVCD, JPEG, audio-CD, MP3, DivX®  
Audio CD -> MP3 direct conversion via USB, USB input/output, REGZA Link  
Video upscaling:  
720p/1080i/1080p via HDMI™  
Dimensions (W/H/D): 430/43/209 mm



JPEG | DivX | MP3



CD-MP3 conversion

### > SD3010KR

**Playback formats:** DVD Video, VCD 2.0, SVCD, JPEG, audio-CD, MP3, DivX®  
Video-Upscaling:  
720p/1080i/1080p via HDMI™  
Dimensions: (W/H/D): 360/43/209 mm



### > SD1010KR

**Playback formats:** DVD Video, VCD 2.0, SVCD, JPEG, audio-CD, MP3, DivX®  
Dimensions (W/H/D): 360/43/209 mm



#### TECHNICAL DATA

PAL/NTSC playback

##### Audio formats

Dolby® Digital,  
DTS™ (via digital audio output)

##### Connections

1 x SCART (RGB), composite video

##### Audio outputs

Digital audio (coaxial),  
2-channel audio (cinch)

##### Colour

Black







## > DVD PLAYERS

### > SD5010KE

**Playback formats:** DVD Video, VCD 2.0, SVCD, JPEG, audio-CD, MP3, DivX®  
Audio CD -> MP3 direct conversion via USB, USB input/output, REGZA Link  
Video upscaling:  
720p/1080i/1080p via HDMI™  
Dimensions (W/H/D): 430/43/209 mm



JPEG | DivX | MP3



CD-MP3 conversion

### > SD3010KE

**Playback formats:** DVD Video, VCD 2.0, SVCD, JPEG, audio-CD, MP3, DivX®  
Video-Upscaling:  
720p/1080i/1080p via HDMI™,  
Dimensions (W/H/D): 360/43/209 mm



### > SD1010KE

**Playback formats:** DVD Video, VCD 2.0, SVCD, JPEG, audio-CD, MP3, DivX®  
Dimensions (W/H/D): 360/43/209 mm



#### TECHNICAL DATA

PAL/NTSC playback

##### Audio formats

Dolby® Digital,  
DTS™ (via digital audio output)

##### Connections

1 x SCART (RGB), composite video

##### Audio outputs

Digital audio (coaxial),  
2-channel audio (cinch)

##### Colour

Black

Fig. RDXV50KF





## PRODUCTS

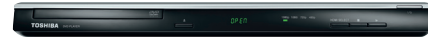
### > DVD PLAYERS

## > DVD PLAYERS

### > SD4010KR



**Playback formats:** DVD Video, VCD 2.0, SVCD, JPEG, audio-CD, MP3, DivX®  
REGZA Link  
Video upscaling:  
720p/1080i/1080p via HDMI™



### > SD2010KR

**Playback formats:** DVD Video, VCD 2.0, SVCD, JPEG, audio-CD, MP3, DivX®  
USB input (JPEG only)  
Dimensions (W/H/D): 430/43/209 mm



### > SD1000KR

**Playback formats:** DVD Video, VCD 2.0, SVCD, JPEG, audio-CD, MP3  
Dimensions (W/H/D): 360/43/209 mm

#### TECHNICAL DATA

PAL/NTSC playback

#### Audio formats

Dolby® Digital,  
DTS™ (via digital audio output)

#### Connections

1 x SCART (RGB), composite video

#### Audio outputs

Digital audio (coaxial),  
2-channel audio (cinch)

#### Colour

Black







## > DVD RECORDERS

### > RDXV50KF

Recording: HDD, DVD, VHS,  
160 GB hard disk,  
recording time of up to 272 hours  
Integrated digital tuner (DVB-T) incl. EPG,  
analogue cable tuner

Video upscaling:  
720p/ 1080i/ 1080p via HDMI™  
Connections: HDMI™, DV-IN, USB  
Dimensions (W/H/D):  
435/99.5/388 mm

#### TECHNICAL DATA

PAL Progressive scan,  
PAL/NTSC

#### Playback formats

DVD video, audio CD, VCD 2.0,  
SVCD, DivX®, MP3, JPEG

#### Recording

DVD-R, DVD-RW, DVD+R, DVD+RW

#### Ease of use

Time Slip, Satellite Link,  
internal copying,  
(HDD <-> DVD <-> VHS)

#### Audio

Dolby® Digital,  
DTS™ compatible

#### Connections

2 x SCART, component output (YUV),  
digital audio (coaxial),  
2-channel audio (cinch)

#### VHS hi-fi stereo video recorder

4 video – 2 audio heads

#### Colour

Black



JPEG | DivX | MP3

#### DVB-T



Fig. RDXV50KF







## PRODUCTS

### > PORTABLE DVD PLAYERS

## > PORTABLE DVD PLAYERS

### > SDP94SKE



Portable DVD player,  
Diagonal screen size: 23 cm (9"),  
Resolution: 634 x 234 RGB,  
5 hour playback by battery,  
2 headphone jacks (3.5 mm),  
Card slot: SDHC, SD,  
Dimensions (W/H/D): 260/34/191 mm,  
Colour: Black

### > SDP94DTWE

Portable DVD player with DVB-T tuner,  
Diagonal screen size: 23 cm (9"),  
Resolution: 634 x 234 x RGB, digital tuner  
for DVB-T, 5 hours' playback with battery,  
2 headphone jacks (3.5 mm),  
Card slot: SDHC, SD,  
Dimensions (W/H/D): 260/34/191 mm,  
Colour: White

### **DVB-T**



Fig. SDP94SKE

### TECHNICAL DATA

DVD video, MP3, VCD 2.0, SVCD,  
JPEG, audio CD, DivX®

### Playback media

DVD-R/-RW, DVD+R/+RW, CD-R/-RW,  
SD card

### Connections

AV input/output







## > SDP74SWE

Portable DVD player,  
Diagonal screen size: 18 cm (7"),  
Resolution: 480x234x RGB,  
3 hours' playback with battery,  
1 headphone jack (3.5 mm),  
Card slot: SDHC, SD,  
Dimensions: 190/31/161 mm



## > SDP74DTWE

Portable DVD player with DVB-T tuner,  
Diagonal screen size: 18 cm (7"),  
Resolution: 480x234x RGB,  
Digital tuner for DVB-T,  
3 hours' playback with battery,  
2 headphone jacks (3.5 mm),  
Dimensions (W/H/D): 190/31/161 mm

### **DVB-T**



Fig. SDP74DTWE

### **TECHNICAL DATA**

DVD video, MP3, VCD 2.0, SVCD,  
JPEG, audio CD, DivX®

### **Playback media**

DVD-R/ -RW, DVD+R/ +RW, CD-R/ -RW,  
SD card (except SDP74DTWE)

### **Connections**

AV output





## PRODUCTS

### > PORTABLE DVD PLAYERS

## > PORTABLE DVD PLAYERS

### > SDP93TWR

Portable DVD player,  
Diagonal screen size: 23 cm (9"),  
Resolution: 800x480 xRGB,  
5 hour playback via battery,  
2 headphone jacks (3.5 mm),  
Card slot: SDHC, SD,  
Dimensions (W/H/D): 260/34/191 mm,  
Colour: White

### > SDP94SKR

Portable DVD player,  
Diagonal screen size: 23 cm (9"),  
Resolution: 634x234 xRGB,  
5 hours' playback with battery,  
2 headphone jacks (3.5 mm),  
Card slot: SDHC, SD,  
Dimensions (W/H/D): 260/34/191 mm,  
Colour: Black



Fig. SDP93TWR

Fig. SDP94SKR

#### TECHNICAL DATA

DVD video, MP3, VCD 2.0, SVCD,  
JPEG, audio CD, DivX®

#### Playback media

DVD-R/ -RW, DVD+R/ +RW, CD-R/ -RW,  
SD card

#### Connections

AV input / output





**> SDP74SWR**

Portable DVD player,  
Diagonal screen size: 18 cm (7"),  
Resolution: 480x234x RGB,  
3 hours' playback with battery,  
1 headphone jack (3.5 mm),  
Card slot: SDHC, SD,  
Dimensions: 190/31/161 mm



Fig. SDP74SKR

**TECHNICAL DATA**

DVD video, MP3, VCD 2.0, SVCD,  
JPEG, audio CD, DivX®

**Playback media**

DVD-R/ -RW, DVD+R/ +RW, CD-R/ -RW,  
SD card

**Connections**

AV output







## GLOSSARY

### 3D

The current generation of 3D TVs (WL768 series) are able to show three-dimensional images and films with full HD resolution and optimal image quality. This requires a 3D Blu-ray player and active shutter glasses.

### 3D AUTO CALIBRATION

This function enables Toshiba 3D TVs to cancel out the negative effects of 3D glasses automatically by optimising brightness and colours for 3D operation.

### 3D COLOUR MANAGEMENT

System for adjusting how the television displays colours to suit user's personal colour preferences.

### AUTOMATIC SWITCH-OFF FUNCTION

(energy-saving function). If no image signals are transmitted for an extended period of time, the device automatically switches to standby mode.

### ACTIVE CONTRAST ENHANCEMENT

Electronics for improving the appearance of dark areas of the screen whilst continuing to keep the picture just as rich in detail.

### ACTIVE VISION M100

Picture technology that makes moving images fluid and crisp by doubling the number of frames to 100 or 120 per second (100 Hz / 120 Hz).

### ACTIVE VISION M100 HD

Extension of the Active Vision M100 technology for panels with FULL HD resolution.

### ACTIVE VISION M200 HD

Active Vision M200 HD makes moving images sharper. By providing up to 200 frames per second (200 hertz), this technology ensures that the human eye is able to perceive motion with even more fluidity and improved detail resolution.

### ACTIVE VISION M200 HD ULTRA

The Active Vision M200 (Ultra) technology also scans black bars 8 times per 1/100 of a second, mimicking a cathode-ray tube system.

### ALL-IN-ONE REMOTE CONTROL

This remote control not only operates the television itself, but also Toshiba video recorders and DVD players.

### AUDIO CONNECTION (COAXIAL)

Digital connection between a DVD player / recorder and an amplifier, for transmitting audio data.

### AUDIO CONNECTION (OPTICAL)

Enables transmission of digital audio signals from digital sources (such as DVD players) via an optical connection.

### AUDIO (CINCH) INPUT

Input for the sound signal that is transmitted via cinch cables. Mono signals require one cinch cable, whilst stereo signals require two.

### AUDIO (CINCH) OUTPUT

Output for the sound signal that is transmitted via cinch cables. This enables the television sound to be played using a stereo system, for example.

### AUDYSSEY EQ™

The Audyssey EQ system corrects audio playback using several hundred measuring points to achieve improved sound.

### AUTOMATIC FORMAT ADJUSTMENT (WSS)

Automatic detection of black bars for letterbox-format broadcasts and setting optimal zoom mode.

### AUTOMATIC VOLUME ADJUSTMENT

System that keeps the volume of a television at the same level at all times. This means that volume levels of advert breaks, for example, are no longer louder than those of the television programme itself.

### AUTOVIEW

AutoView automatically adjusts the picture to its optimum settings, taking into account the image content as well as the brightness and colour structure of the light in the room.

### BASS AMPLIFIER

Low-pitched sounds (lower frequencies) can be controlled separately. If an external subwoofer is being used, the bass amplifier is used to control its volume.

### BLU-RAY

The Blu-ray disc is the successor to the DVD and currently offers the best possible image quality. Films are saved to Blu-ray discs in full HD resolution format (1080p). This is not possible with film DVDs. A suitable Blu-ray player is needed to play Blu-ray discs. These players are also able to play audio CDs and DVDs.

### BLUE SCREEN AUTOMATIC

If there are no image signals, the screen remains blue.

### BRIGHTNESS

The maximum level of brightness that an LCD panel can display (measured in candela per qm (cd / m<sup>2</sup>)).

### BROADCAST INFO

After a programme has been selected, this provides information about the relevant channel and, if available, information on the selected programme itself.

### CI+ (COMMON INTERFACE+)

New version of Common Interface, for inserting a card module into the television. Using an appropriate module and the right key card (both of which are available from specialist retailers), you can receive encrypted television channels without having to install an additional receiver.

### COLOUR TEMPERATURE SELECTION

Adjustment of how colours are displayed to suit personal perception of colours.

### COMPONENT INPUT (YUV)

High-quality image transmission by means of splitting the video signal into components Y (brightness), U (red minus brightness) and V (blue minus brightness). If specified, full-screen and HDTV signals can also be transmitted.

### COMMON INTERFACE (CI)

Slot for cards that are used to decrypt pay TV channels.

### COMPOSITE VIDEO

Standard video connection used for transmitting images from a video recorder to a television, for example.

### CONTRAST RATIO

Specifies the ratio between the brightest white value and the darkest black value.

### DIGITAL NOISE REDUCTION – DNR

Digital technology that filters annoying noise (or "snow") out of poor-quality input signals from antennae or frequently used video tapes.

### DIGITAL AUDIO OUTPUT

With DVB digital television, sound may also be transmitted in digital multi-channel format (e.g. Dolby® Digital). A digital audio output is used to transmit this multi-channel sound to an external surround amplifier.

### DIGITAL AUDIO CONNECTION (COAXIAL AND OPTICAL)

Enables a digital audio connection between a DVD player / recorder and an amplifier or decoder, for loss-free transmission of audio signals.

### DIGITAL COMB FILTER

Clean separation of colour and monochrome signals enables extremely sharp colour transition with maximum resolution.





**DIGITAL TUNER  
(DVB-T TUNER), INTEGRATED**

A reception component integrated in the television; can be used to receive digital broadcasts (DVB-T) via an antenna.

**DIVX®**

Video compression software that enables high-quality videos to be compressed into extremely small files, which can then be saved on CD-R or CD-RW and played back with only minimal loss of quality.

**DLNA®**

Digital Living Network Alliance – denotes a standard of the same name governing the exchange of multimedia files (images, music, videos) on a network. All devices that operate in accordance with the DLNA® standard will also work together on the network.

**DOLBY® DIGITAL / AC 3**

The world's most widely used digital multi-channel sound standard for producing realistic sound. Data is played via a total of six separate sound channels (Centre / Dialogue channel, front right and left, rear right and left effects speakers, plus separate subwoofer channel for bass playback). Toshiba televisions featuring integrated Dolby® Digital / AC 3 amplifiers do not require any additional decoders or amplifiers.

**DOLBY® VOLUME**

Whether you're watching TV or playing a DVD or Blu-ray disc, Dolby® Volume keeps everything at the same volume. Even when the channel or input is changed, with this technology it's no longer necessary to adjust volume levels manually using the remote control.

**DTS® (DIGITAL THEATER SYSTEM)**

An alternative system for encoding digital six-channel surround sound. Used in some cinemas and on a few DVDs and HD DVDs.

**DVB-C**

DVB-C (Digital Video Broadcasting – Cable) is used to transmit digital signals. This may involve television signals in SD and HD format or digital radio programmes.

**DVB-S**

DVB-S (Digital Video Broadcasting – Satellite) denotes digital satellite reception in SD or HD format.

**DVB-T**

DVB-T is a digital image transmission system whose name stands for "Digital Video Broadcasting – Terrestrial". It enables reception of a wide variety of television programmes in digital quality via a small indoor aerial.

**DVD-R / +R**

A DVD that can be written once and cannot be erased.

**DVD-RW/+RW**

A DVD that can be re-written up to 1,000 times.

**DYNAMIC EQ**

Provides a harmonious sound by using the same kind of equalised frequency response as is found in costly free-standing speakers. Under and overrepresented frequencies are equalised automatically.

**ECO TV**

RV and XV series Eco TVs in AutoView mode reduce energy consumption by up to 65% thanks to the use of special Eco panels.

**ENERGY-SAVING FULL POWER DOWN SWITCH**

An "actual" full power down switch which completely disconnects the television from the power supply, so that no power is used.

**EXPERT SETTINGS**

Expert settings enable specialist dealers or experienced users to perform highly detailed calibration of the television screen. A range of professional tools are available for this purpose.

**FILM JUDDER CANCELLER**

Significantly reduces the juddering that occurs in films with 24 Hz signals via HDMI™ thanks to neatly interpolated frames.  
(Part of Active Vision M100 HD technology)

**FREEZE FRAME**

The image currently shown on the screen can be frozen at the touch of a button.

**FRONT PANEL LOCKOUT**

Disables the operating buttons on the front of the device. This stops unwanted use of the device by children, for example.

**FULL HD**

"Full HD" televisions are capable of displaying the full high-definition resolution level of 1920 x 1080 pixels.

**FULL LED WITH LOCAL DIMMING**

In contrast to SLIM LED TVs, the energy-saving LEDs used in this technology are positioned entirely behind the television's LCD screen. The technology controls the brightness of the LEDs in groups (referred to as clusters), enabling an almost perfect level of black as well as an exceptionally high contrast ratio.

**GAMING MODE**

Makes optimum picture display settings by automatically adjusting the format and size of the screen. This works by automatically synchronising the television with the games console.

**HBBTV**

This abbreviation stands for Hybrid Broadcast Broadband TV and denotes a standard whereby television channels are able to transmit additional information and viewers can even participate in programmes interactively (e.g. via surveys).

**HDMI™ INPUT**

HDMI™ (High Definition Multimedia Interface) is the high-quality digital interface for pictures and sound. Its high capacity also enables transmission of high-resolution images. Additionally, the reverse channel allows control commands to be transmitted from a remote control to various devices.

**HDTV**

High-definition television is the high-resolution digital television of the future. Its standout feature is exceptionally sharp images, as the HD signal contains five times more pixels than a conventional PAL signal.

**HD-READY**

EICTA's seal of quality, which can only be used with devices that satisfy particular requirements for HDTV.

**HD+**

HD+ is a transmission standard used by satellite operator SES Astra to send encrypted private channels (RTL, Pro7, Sat1, etc.) in HD quality. To receive these channels, televisions equipped with DVB-S require a CI+ slot and an HD+ CA module, as well as an HD+ smart card.

**HD-READY 1080p**

EICTA's latest seal of quality, denoting devices that can be used for viewing Full HD signals (resolution of 1920 x 1080 pixels).

**HOLLYWOOD MODE**

This picture mode ensures films on your Toshiba television are as true to life as possible. You can then experience Hollywood films as the director intended.

**CHANNEL LIST**

Produces an overview of all available channels at the touch of a button. The navigation buttons on the remote control can be used to select any channel.







## GLOSSARY

### CHROMA BUG CORRECTION

Prevents errors in colour display that may occur when colour information is being decoded.

### INSTAPORT

Instaport enables rapid switching between AV sources connected via an HDMI™ connection. The security query between source and display (known as the “handshake”) that is required by the copy protection method HDCP already takes place on all connected HDMI™ devices, even if you have not yet performed any switching between HDMI™ inputs. This reduces switching time by more than half.

### INTELLIGENT TUNING SYSTEM

Automatically programs all channels that can be received on the device (including identifying information for the channels). The channels are then sorted in a logical order.

### JPEG VIEWER

Enables JPEG images from all commonly used storage media to be viewed using a DVD player (depending on the model).

### LCD

LCD (Liquid Crystal Display) is a picture display technology. These displays consist of hundreds of thousands of pixels that can be controlled individually. With a power source, liquid crystals regulate the light intensity of the pixels.

### LED

Light Emitting Diode. A diode is just a few millimetres in size and converts power into light very efficiently.

### LED BACKLIGHT

LED BACKLIGHT technology provides a significantly wider contrast range. In addition, LEDs are more economical in their power consumption.

### LIGHT SENSOR

Sensor technology that automatically adjusts the television's display parameters to ambient light conditions.

### META BRAIN

The Meta Brain chip is a highly powerful video processor combining simultaneous processing of tuner image signals such as DVB-T and C, “Resolution+” image correction and the “AutoView” picture enhancement system. Multiple features are integrated into just one chip, which ensures the functions are able to work in better harmony with one another.

### MP3 PLAYBACK

DVD technology that enables you to play MP3-encoded music tracks on a CD-R.

### MPEG NOISE REDUCTION

Digital image filter which filters disruptive image errors like block noise or flicker out of digital image signals (from digital receivers, for example).

### NAS (NETWORK ATTACHED STORAGE)

A NAS is a hard-disk storage unit connected directly to the home network to provide a central data storage facility. A NAS can be used to store media files and play them via connected devices like an LCD TV, without having to use a PC.

### NTSC

TV transmission system that is primarily used in the USA and Japan.

### PAGE MEMORY

Video text pages are loaded to an internal memory so that they can be accessed without delay in retrieving them. The number specifies how many text pages can be stored in the memory.

### PAL PROGRESSIVE

If a television or projector is able to display a full screen (progressive screen), the video source (e.g. DVD) requires a full screen output. Previously, full screen outputs were only available for material in NTSC format. PAL Progressive, however, offers significantly improved picture quality thanks to the higher number of lines that make up the image (540 as compared with 480 in the case of NTSC).

### PANEL OVERDRIVE

For controlling LCD panels with extreme values in order to reduce their response times.

### PC MODE

Precise picture display achieved automatically via an HDMI™ interface without loss of image information.

### PICTURE FRAME EASY

A variation on the “picture frame LCD” design concept, with a frame width that is up to two centimetres smaller than conventional LCD televisions.

### 5:5 PULLDOWN / 24P COMPATIBLE

Conversion of a 24 Hz signal fed via HDMI™ into a 120 Hz signal that reproduces the original look of the film. (Part of Active Vision M100 HD technology.)

### PROGRESSIVE SCAN

Removes disruptive horizontal line flickering and visible line structures.

### RCA AUDIO (CINCH CONNECTOR)

Analogue audio connection that is normally used for transfer of audio data to a hi-fi system or PC.

### RESPONSE TIME

The shorter the response time, the less frequently ghosting and smearing effects occur on moving images.

### REAL DIGITAL PICTURE

No analogue / digital or digital / analogue conversion processes, which have a negative effect on quality, are required for picture processing.

### REGZA ACCURATE DIMMING

Special diffuser plates distribute the light in Toshiba full LED backlight LCD TVs with precision, enabling even better control of light output in every single pixel that makes up the screen. As a result, REGZA Accurate Dimming ensures the very best level of black and astounding contrast levels.

### REGZA Link (HDMI™ CEC)

Networking of all home cinema equipment via the digital HDMI™ interface, based on the CEC (Consumer Electronics Control) protocol. A remote control is used for control purposes.

### RESOLUTION

Number of pixels that make up the TV picture. Both the number of pixels per line and the number of lines are specified.

### RESOLUTION+

“Resolution+” technology improves the picture quality produced by conventional image signals by means of a three-stage process that employs edge smoothing and sharpness enhancement techniques. This upgrades the quality of SD pictures to one that is comparable with HD.

### RGB

A video input that accepts computer signals divided into red, green and blue, thus minimising errors.





**RS-232C**

A serial interface for connecting a television or projector to a PC.

**S-VHS (HOSIDEN) INPUT**

S-VHS (S-Video) signals can be fed to the television via the Hosiden socket.

**SAT RECEIVER**

This device is used to receive radio and television programmes in SD and HD quality from television satellites. A considerably higher number of programmes are available compared with other reception options (e.g. DVB-T or cable systems).

**SCART INPUT**

Universal socket for sound signals as well as video, S-Video and RGB image signals.

**SHUTTER GLASSES**

Shutter glasses must be worn when watching 3D films on a 3D TV. These cover both eyes alternately to ensure that each only sees its "own" view of the 3D film. This creates the 3D effect.

**SLIM LED**

Display technology in which the backlighting for an LCD television consists of LEDs in the housing frame. In addition to the low energy consumption levels, LCD televisions featuring SLIM LED technology enable extremely flat housings to be used.

**SMART CARD**

A chip card (usually from a service provider such as a cable network or satellite operator) that is used for viewing encrypted channels.

**SOUNDNAVI**

Automatically finds the optimum speaker and sound output settings on the television based on where it has been installed (on a piece of furniture or mounted on a wall).

**SRS WOW / SPACE SURROUND SOUND / VIRTUAL DOLBY®**

Simulates surround sound in cases where just two speakers are being used.

**SUB-PAGE MEMORY**

Some video text pages consist of multiple sub-pages that are loaded to an internal memory and can be called up via a separate menu without any delay in retrieving them.

**SUBWOOFER OUTPUT**

Output (cinch) for bass signals. An external active subwoofer can be connected to this in order to amplify bass playback.

**TIMER (ON / OFF)**

Automatically switches the television on or off after a time selected by the user.

**TIME SLIP****(TIME-DELAYED TELEVISION WATCHING)**

Enables users to start watching a television programme after recording has begun, whilst simultaneously continuing to record the programme onto a DVD without interruption.

**TOP VIDEOTEXT**

Video text decoder with themed grouping and index function for quick access to pages.

**TOSHIBA MEDIA CONTROLLER**

Toshiba software for PCs, smart phones and tablets, which enables you to control all your media content in the home network from a central location and distribute it to any output device.

**TRUE SCAN ZOOM MODE**

Ensures the display of a Full HD signal (1920 x 1080 pixels) is accurate to the last pixel, for a precise representation of the original image content.

**VIDEO (CINCH) OUTPUT**

Output for FBAS video signals via a cinch cable.

**VIDEO (CINCH) INPUT**

Input for FBAS video signals via a cinch cable. The sound must be fed via the AUDIO (cinch) input at the same time.

**VIRTUAL SURROUND SOUND**

Simulated surround sound feature that uses the TV speakers.

**WI-FI™ PROTECTED SETUP (WPS)**

Network devices use this encryption standard to establish a safe connection to one another automatically via WLAN. To achieve this, a simple one button connection is used linking the wireless (WPS enabled) router to the (WPS enabled) LCD TV.

**WINDOWS® 7**

The latest Microsoft PC operating system, offering a wide range of home networking possibilities. Network-capable Toshiba LCD TVs are fully compatible with the Windows® 7 playback feature "Play To".

**WIRELESS LAN**

Wireless network connecting devices such as Internet routers, computers and televisions to one another.

**WMA®**

Windows Media Audio; Microsoft's own audio compression format, which is similar to MP3.

**YOUTUBE**

YouTube is the world's biggest online video portal. Many of Toshiba's network-capable televisions offer direct access to YouTube.

**XDE**

The picture enhancement technology built into the new XDE 500 DVD player upgrades the picture quality of standard DVDs to a level that is close to that of HD. This is achieved by means of three processes: "upconversion" to a maximum of 1080p, edge enhancement and colour optimisation.

**ZOOM MENU**

Overview which lists all the available zoom modes on the screen, allowing you to select each zoom mode directly.

**ZOOM MODES**

4:3: Accurate representation of a television picture broadcast in 4:3 format. Super Live: Stretches the 4:3 television picture so that it covers the entire width of the 16:9 screen. 16:9 (cinema zoom): Removes / reduces distracting black bars at the top and bottom of the screen when widescreen films are being shown. Widescreen: Displays anamorphic pictures (such as those on a DVD) with the correct geometric proportions on a 16:9 TV with 576 lines (maximum number of visible lines and therefore maximum sharpness). "SuperLive2" and "Kino2" are the variants used for HDTV.





IMPRINT

LEGAL NOTICE

Images shown on television screens are for illustration purposes only.

Users of sound and video recording equipment should note that under some circumstances it may be unlawful to record television programmes, cinematic films or video recordings without the permission of the relevant copyright holder.

Toshiba has made every effort to ensure that all details are correct at the time of going to press. However, Toshiba cannot rule out the possibility that product descriptions or specifications may contain errors or omissions. Product design and specification are subject to change or modification without notice.

Toshiba does not give any additional warranties beyond those contained in Toshiba's description of the individual product or as provided by law.

DivX® and the DivX® logo are registered trademarks of DivX®Inc. Dolby® and the double-D symbol are registered trademarks of Dolby® Laboratories. DVD, DVD-ROM, DVD-RW, DVD-R and their associated logos are trademarks belonging to the DVD Format / Logo Licensing Corporation (DVD LLC). Faroudja and DCDi are registered trademarks of Genesis Microchip, Inc. High Definition Multimedia Interface. The HDMI logo and HDMI are registered trademarks or trademarks of HDMI Licensing LLC in the USA and other countries. SRS is a registered trademark and WOW is a trademark of SRS Labs, Inc. TrueVision is a registered trademark of TrueVision Inc. Windows Media is a registered trademark of Microsoft Corporation. DLNA®, the DLNA® logo and DLNA® CERTIFIED are registered trademarks or trademarks of the Digital Living Network Alliance in the USA and other countries. Audyssey EQ is a registered trademark of Audyssey Laboratories. The BD logo is a trademark of the Blu-ray Disc Association. CP+ is a trademark of Astra Platform Services GmbH. DTS is a registered trademark of DTS Inc. The SD logo is a trademark of the SD Card Association. WiFi® certified and Wi-Fi Protected Setup™ up are trademarks of the WiFi Alliance®. All the trademarks, service marks and trade names used in this document belong to their respective owners. Toshiba disclaims any proprietary interest in the trademarks and names of other parties and their publication does not grant third parties any right or licence with respect to them. Watching 3D content on television or in video games may lead to epileptic episodes or fainting in those predisposed to such events.

- Please consult your doctor before viewing 3D content if you or other family members have a history of epileptic fits, losses of consciousness or similar symptoms.
- To avoid problems associated with sight, children should be at least 6 years old.
- Children may be more sensitive to 3D content and should be supervised accordingly.

Photos: TOSHIBA Europe GmbH, gettyimages.de, shutterstock.com, istockphoto.com, F1online.de, Frank Eschholz.

Design: KW43 BRANDDSIGN

HOTLINE NUMBERS

Toshiba TV / DVD (+49) 0431 – 24 89 45 50 (local tariff, mobile phone tariffs may vary)	Toshiba data and video projectors (+49) 01805 – 22 92 32 (€0.14 / min. from German landlines, mobile phone tariffs may vary)
Toshiba optical drives, hard disks (+49) 00800 – 84 68 54 63 (phone number for product / sales information & technical support – free of charge)	Toshiba mobile phones (+49) 01805 – 85 82 00 (€0.14 / min. from German landlines, mobile phone tariffs may vary)
Toshiba digital camcorders / digital picture frames / PC bags, PC mice / general PC accessories (+49) 01805 – 96 90 10 (€0.14 / min.) or (+49) 0900 18 67 44 22 (€1.56 from German landlines, mobile phone tariffs may vary)	Toshiba flash memory cards (SD, CF, USB memory sticks) (+49) 01805 – 67 77 65 (€0.14 / min. from German landlines, mobile phone tariffs may vary)
Toshiba notebooks (+49) 01805 – 96 90 10 (€0.14 / min. from German landlines, mobile phone tariffs may vary)	Toshiba fax machines and copiers (+49) 01803 – 21 14 14 (€0.14 / min.)

“Errors and omissions excepted. Technical specifications and availability subject to change.”