

Toshiba recommends Windows 8.1

	LED TV 32PU200
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FEATURES	Media Playback : 28 Video Format / 4 Audio Format / 2 Picture Format. External Hard Disk Compatibility ***** : O. Autoview : O. Ambient Light Sensor : O. ECO Auto Power Down : O. Teletext : O. Multilingual OSD : English / French / Russian / Simplified Chinese/ Thai / Malay / Vietnamese / Arabic / Persian. Hotel Mode** : O.
AUDIO	Power Bass Booster : O. Stereo System : NICAM B/G, I, D/K, & German Stereo B/G, D/K. Speakers : (4.2 x 7cm) x 2. Audio Output : 10W X 2.
GENERAL	Automatic Voltage Regulator : 110-240V 50/60Hz. Power Consumption (W) : 40. Dimension (W x H x D) mm without Stand : 548 x 396 x 46. Dimension (W x H x D) mm with Stand : 548 x 423 x 135. Weight (Net) kg without Stand : TBD. Weight (Net) kg with Stand : 4.4.
Main	Product Type : LED TV. Screen Type : 23. Aspect Ratio : 16:9. Contrast Ratio : 10,000. Brightness (cd/m2) : 250. Resolution (H x V) : 1920 x 1080. Viewing Angle (Degrees) : 178. Panel Response Speed (ms) : 14.
VISUAL	Video Engine : REGZA ENGINE. Video processing : 10 BIT. Autoclean : O. Auto Signal Booster : O. 24p : O. Contrast Booster : O. 3D Colour Management : O. Comb Filter : 3D Y/C (PAL & NTSC). Intelligent Backlight Control : O. Mpeg Noise Reduction : O. Real Digital Picture : O. Picture Freeze : O. Picture Mode : AutoView / Dynamic / Standard / Mild / Movie / Eco mode / Game / PC.
CONNECTION	Antenna Input : 1. EXT 1 : Input : Composite Video + Component + RCA Audio. EXT 2 : Input : Composite Video + RCA Audio. EXT 3 : Input : HDMI 1. EXT 4 : Input : HDMI 2 (3.5mm Mini Jack, Common with PC Audio). PC Input : D-Sub 15 Pin (3.5mm Mini Jack common with HDMI 2 Audio). Output : Optical + 3.5mm Mini Jack Fixed Audio. Digital input : USB (Side).
OPTIONAL ACCESSORIES	Wall Mount Bracket : WAL7C.
SIGNALS	Receiving System : PAL I/ BG/ DK, SECAM BG/ DK, NTSC M/ BG 4.43. Colour System : PAL, SECAM, NTSC 3.58 / 4.43. Video Signal : 480i/480p (60Hz), 576i/576p (50Hz), 720p (50/60Hz), 1080i (50/60Hz), 1080p (50/60Hz) through HDMI. RGB Signal* : VGA, SVGA, XGA, WXGA, SXGA.
AutoClean	Toshiba's proprietary digital technology for analogue image enhancement, Auto Clean is developed to complement the performance of Auto Signal Booster. Auto Signal Booster improved the sensitivity to weak RF signal in poor reception areas. Image becomes clearer when the RF signal is strengthened, Image clarity goes a step further with Auto Clean which minimizes colour noise of RF signals.
10-Bit Video Processing	10-bit Video Processing maintains the 10-bit quality of input data quality during video processing and produces over 1 billion colours, or more that 64 times as many colours as the conventional 8-bit processors. This much larger quantity of data means that the colours you see are more accurate and the transition between colours are much smoother. The result is more realistic picture, delivering all the colour intensity and smoothness of the original source. .
Full HD 1080p	Toshiba REGZA Full High Definition LCD TV seizes the maximum potential of the HD resolution. The LCD panel holds the exact number of pixels (1920 x 1080) to allow pixel-to-pixel reproduction of 1080i/1080p HD contents. Standard definition contents can also be enriched to fit the HD resolution, resulting in finer images on screen. .
Contrast Booster	When adjusting the contrast of the picture, the original colour of the picture is affected together with the adjustment. These contrast adjustments can result in the picture colour being too dark or too bright. With the new Contrast Booster, a complex luminance and chrominance adjustment process selects the optimal colour on the picture contrast without affecting the original colour settings. .
REGZA Engine	REGZA Engine is the advanced video processing circuit developed by Toshiba. This advanced video processing technology reproduces high resolution images by using complex calculations to enhance the received signals to the highest video quality. .
Power Bass Booster	With the new Power Bass Booster, harmonics are generated at different frequency intervals. As a result, the depth of the frequency is increased and clarity of the bass sound is strengthened. .
LED Backlight	LED technology is an advanced backlighting system that guarantees new levels of picture clarity by constantly adapting to the images on the screen. Colours are made more vibrant and contrast between light and dark is more pronounced, providing dramatically improved performance, while overall energy consumption is reduced. .
Design	
Picture	
20W AUDIO OUTPUT	Any great TV should sound as good as it looks. Whether it's the two smartly hidden built-in speakers or the dedicated sound bar that houses 20W high power speakers, the stylish speaker profile completes the aesthetics to complement the narrow bezel design. .
Optical Audio Out	Optical Audio Out transmits high quality audio via light wave transmission. Digital audio signals are transmitted to reproduce high quality audio through the amplifier system without quality loss, unlike conventional audio cable connections. .
PC INPUT	With PC input, your TV doubles up as a monitor for your computer. Viewing of PC contents or video playback on larger screen display is a breeze. .

HDMI TERMINALS	HDMI TERMINALS (High Definition Multimedia Interface) - is the industry-first uncompressed, all-digital video and audio connection which supports high definition video signals and multi-channel audio signals. HDMI combines the advantages of originality, high picture quality, user-friendliness, and compatibility into one advance digital cable and terminal. All Toshiba REGZA LCD TVs are equipped with HDMI terminal. .
Auto Signal Booster	Auto Signal Booster improves the sensitivity to weak radio frequency (RF) signal. Image becomes clearer when the RF signal is strengthened during weak signal reception. .
USB Movie	With enhanced playback compatibility* of 28 video formats*, USB Movie feature now allows playback of most popular video formats commonly available in the market for greater sharing convenience on various model sizes. You can now enjoy your favourite video collection in the most stylish and hassle-free manner. Simply plug and playback directly from your USB flash drive or HDD. What's more, the feature can even work with 4 audio formats (MP3, MP4, WAV and WMA) and JPEG playback to allow hassle-free playback of songs and music directly from a flash drive, or viewing photos and re-collecting fond memories of your recent outings with you and your loved ones. * Subject to hardware and software specifications. ** Combination of 28 video formats in the following media formats (AVI, PS, TS/TP, VOB, MOV, MP4, ASF/WMV, DivX, Xvid, MKV, RMVB, FLV, 3GPP, M-JPEG) in various video codec. Please refer to Owner's Manual for more details. .
Audio	
Engine	
Connectivity	
GAME MODE	Game Mode allows gamers to unleash their potential to the fullest with its automatic selection of screen size to display 100% of the game console's information to ensure critical gaming information is not missed out. Game Mode will also reduce the brightness to provide a more suitable gaming environment. .
Narrow Bezel	Models with narrow bezel design stands out with its modern high gloss black and narrow bezel with the slimmest edge at 17mm. The minimalistic design offers you more space for a bigger screen. It is amazingly easy to fit into most interior design. .
SLIM DESIGN	Adopting a "Less is More" stance to the TV design, Toshiba has created a minimised slim product, shaving off every millimeter of wasted space. The narrow bezel gives an almost borderless effect that maximises the impact of the screen, making the TV design feels effortless and quietly beautiful. .

CPU performance may vary from specifications under certain conditions such as the use of battery instead of AC power, certain external peripherals, certain multimedia applications or network connections, complex modeling software and in areas with low air pressure at high altitude (1,000 metres above sea level) and/or certain temperatures. CPU performance may also vary from specifications due to design configuration. Under some conditions, your computer may automatically shut down as a normal protective measure. To avoid risk of lost data, please make periodic back-up copies. For optimum performance, use your computer only under recommended conditions. Please read detailed restrictions in the product resource guide, visit the Toshiba web site: www.computers.toshiba-europe.com and/or contact Toshiba Technical Support. - Graphics processor unit (GPU) performance may vary depending on product model, design configuration, applications, power management settings and features utilized. - Part of the main system memory may be used by the graphics system and therefore reduce the amount of main system memory available. - For PCs configured with 4 GB of system memory, the full system memory space for computing activities will be considerably less and will vary by model and system configuration. - For information about upgrading your system memory please refer to the user manual or contact your local Toshiba service provider. - One GB means one billion bytes, accessible capacity may be less. - Wired and wireless communication capabilities to be applied in countries where approved. - Battery life may vary depending on applications, power management settings and features utilized. Recharge time varies depending on usage. Battery may not charge while computer is consuming full power. After a period of time, the battery will lose its ability to perform at maximum capacity and will need to be replaced. This is normal for all batteries. To purchase a new battery pack, see your accessories information that shipped with your computer or visit the Toshiba web site at www.computers.toshiba-europe.com. - Small bright spots may appear on your TFT display when you turn on your PC. Your display contains an extremely large number of thin-film transistors (TFT) and is manufactured using high-precision technology. Any small bright spots that may appear on your display are an intrinsic characteristic of the TFT manufacturing technology. - Weight may vary depending on product configuration, vendor components, manufacturing variability and options selected. - Please check your system specifications to ensure optimal results. - Certain notebook chassis are designed to accommodate all possible configurations for an entire product series. Your selected model may not have all the features and specifications corresponding to all of the icons or switches shown on the notebook chassis. - Performance may vary depending on product model, configuration, video content and settings, as well as the performance variations of individual hardware components. Results were achieved on select models and configurations tested by Toshiba at the time of publication.

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