

> 47VL963

3D, Full HD, 400 AMR, LED Smart TV



Unleash the splendour of 3D viewing in your home with the Toshiba VL963 series. The beautiful new super narrow bezel design houses the very latest in passive 3D LED TV picture technology. With four pairs of 3D glasses included, the whole family can experience 3D movies and programmes in HD quality. You can also view and share online content via various service providers through the Toshiba Places online portal.



The Toshiba VL963 delivers a cinema-like experience with the slimmest of frames bringing the picture almost to the edge of the glass for a genuinely immersive 3D viewing. The VL963 uses passive 3D technology with comfortable lightweight glasses. We've included four pairs of glasses, so the whole family can enjoy movies, sports and gaming.



The action stays crisp, fast and smooth thanks to our 400 AMR (Active Motion & Resolution) HD image-processing technology. It cuts motion blur and keeps the refresh rate high, so the VL963 series can easily keep up with the fastest moving sports and action sequences.



The VL963 comes with Audyssey Premium Television sound technology which produces rich sound at all volumes and a great audio experience in every listening environment. Whether you are blasting your TV at full capacity during the day or using low volumes for late-night viewing, Audyssey always maintains the ideal level of bass and clarity.



Now you can watch entertainment from the internet on the best screen in the house. With just a few clicks of the remote, you'll be watching videos on YouTube or sharing photos on Flickr. You can also view and share a wide range of other online content via Viewster, Woomi and Acetrax™ through the Toshiba Places internet portal.



Connect your TV to your home network and enjoy all the music, videos and photos stored on your computer on the big screen via WiDi technology*. Four HDMI ports and two USB ports mean there's plenty of room to connect all your other devices with the USB Video Recording function*. *Available via firmware update by mid 2012

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> Picture		3D Colour Management	Yes	Toshiba Media Controller	Yes - PC version compatible
Diagonal Screen Size (cm / inch)	119.287	Gamma Settings	Yes	YouTube Channel (LeanBack)	BE, CZ, DE, ES, FR, GB, HU, IE, IT, NL, PL, RU, SE
Visible Area (H x V)	1039.68 x 584.82	> Audio		HbbTV	Yes (dep. on country availability)
Screen Format	16:9	NICAM Stereo	Yes	Toshiba Places	Yes
Panel Resolution	1920 x 1080	Audyssey EQ	Yes	Toshiba AppsConnect	Yes
Brightness (cd/m2)	360	Audyssey Dynamic Volume	Yes	MediaGuide powered by Rovi	Yes
Dynamic Contrast Ratio	7,000,000:1	Audyssey ABX	Yes		
Response Time (G to G) (ms)	10	Dolby Technology	Dolby Digital Plus	> Other Features	
Viewing Angle (s)	178	Sound Output (RMS) in Watt	2 x 10	Freeze Screen	Yes
LED-TV	Yes	> Tuning		Timer	Yes
LED Edge	Yes	TV Standards	PAL I/BG/DK; SECAM BG/DK/L, NTSC BG 4.43	Panel Lock	Yes
Full HD - High Definition 1080p	Yes	Number of Channels	ATV (100), DTV (9999)	Auto Format	Yes
3D-TV	Yes	Analogue Tuner	Yes	4:3 stretch	Yes
3D - Passive Solution	Yes	DVB-T	Yes	No Signal Off	Yes
2D-3D Conversion	Yes	DVB-T2	Yes	> Hotel Features	
2D-3D Conversion incl. Depth Control	Yes	DVB-C / DVB-C (HD)	Yes	Clone Mode	Yes
400 Active Motion & Resolution (AMR) / Frame Refresh Rate	Yes	DVB-S / DVB-S2 (HD)	Yes		
24p Mode: Standard Smooth	Yes Yes	H.264	Yes	> Connections	
Real Digital Picture	Yes	DVB Common Interface+ (CI+)	Yes	HDMI™ (Back Side)	3 1
Digital Noise Reduction	Yes	NTSC Video Playback	Yes	1080p, 1080i, 720p, 720i, 576p, 576i, 480p, 480i 24Hz (24p)	Yes Yes
MPEG Noise Reduction	Yes	Auto Set-up	Yes	Audio Return Channel HDMI Ethernet Channel Audio Content Enhancement 3D	Yes - - Yes
3D Digital Comb Filter	Yes	> Interactive Features		REGZA-Link (HDMI™-CEC)	Yes
Active Backlight Control	Yes	Digital Text	Yes	LAN	Yes
Ambient Light Sensor	Yes	Text Page Memory	500	Component Video	Yes
3D Colour Management	Yes	Electronic Programme Guide (8 days)	Yes	Composite Video	Yes
Colour Temperature selectable	Yes	Now and Next Information	Yes	SCART	Yes
Manual picture size select	Yes	> USB Features		SCART (RGB S-Video AV)	Yes - Yes
Exact Scan Mode	Yes	Picture (USB)	JPEG	PC Input	Yes
		Audio (USB)	MP3, MP4	USB	Yes
> Picture Mode		Video (USB)	DivX+HD, MKV	Number of USB	2
AutoView	Yes	> Smart TV		Digital Audio Out	Yes
Dynamic	Yes	USB Video Recording	Yes (via FW-update as of mid 2012) (dep. on country availability)	Headphone	Yes
Game	Yes	Wireless Ready (Toshiba WiFi Dongle required)	Yes	> Store Mode	
Movie	Hollywood 1&2	Wireless Display (WiDi)	Yes (via FW-update as of mid 2012)	Digital POP Demo	Yes
PC	Yes	DLNA	Yes	> Power Supply	
Standard	Yes	DLNA DMP	Yes	Line Voltage	220-240 V / 50-60 Hz
Store	Yes				
> Expert Settings					
Pre-Sets: Hollywood Mode 1 & 2 (Day/Night Mode)	Yes				

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Power Consumption	81.2
EN62087 - Home Mode (W)	
Power Consumption	154
EN60065 - Maximum power (W)	
Power Consumption - Stand-by (W)	0.3

> Eco

Energy Label	A
Presence of Lead (Below RoHS Directive limit including exemptions)	Yes
Mercury Content	<0,1 mg/kg

> Dimensions

Width (mm)	1064
Height without Ped.Stand (mm)	641
Height with Ped.Stand (mm)	696
Depth without Ped.Stand (mm)	Top section: 34.7 /Bottom section: 42
Depth with Ped.Stand (mm)	235
Weight without Ped.Stand (kg)	15.4
Weight with Ped.Stand (kg)	18
Packed width (mm)	1228
Packed depth (mm)	161
Packed height (mm)	728
Packed weight (kg)	22

> Accessories (included in carton box)

Remote Control (Type)	CT-90405
Remote Control Battery	AA x2
TV Stand Integrated	Yes
Instruction Manual	CS, DA, DE, EL, EN, ES, FI, FR, HU, IT, NL, NO, PL, PT, RU, SV, TR

> Accessories (optional)

USB wireless Dongle	WLM-20U2
3D Glasses (Active Shutter)	FPT-AG01G // FPT-AG02G

> EAN

EAN	5900496519763
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