

**> 32TL963**

**3D, Full HD, 200 AMR, LED Smart TV**



The Toshiba TL933/963 series puts 3D into everyone's reach. So if you'd like a great 3D cinema experience in your living room, this is the TV for you. Whether you're watching in 2D or 3D, the picture quality is glorious in 1080p full high definition, and our 200 AMR (Active Motion & Resolution) technology gives a high refresh rate that can easily keep up with the fastest moving sports, games and movies. On top of that it's a Smart TV, so you can easily enjoy entertainment from the internet.



Once you dive into the next dimension of 3D, you will never look back. Movies, sports and gaming will never be the same after you enjoy the magic of Toshiba Full HD 3D. Our 2D-to-3D upconversion software is also built in, so you can add 3D effects to movies shot in 2D. (Note: 3D-glasses sold separately).



The action stays crisp, fast and smooth thanks to our 200 AMR (Active Motion & Resolution) HD image-processing technology. It cuts motion blur and keeps the refresh rate high, so the TL933/963 series can easily keep up with the fastest moving sports and action sequences.



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, catching up with Euronews or sharing photos on Flickr. You can view and share a wide range of other online content via various service providers 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\*. On top of that four HDMI ports and two USB ports mean there's plenty of room to connect all your other devices and with the USB Video Recording function\* you can record your favourite programmes.



You can now control your TV with your smart device based on iOS (iPod Touch, iPhone or iPad) or Android operating system, allowing you to change the channel or turn the volume up with a swipe of your finger. Just download our free app, Toshiba AppsConnect, from iTunes or Android Market.

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### > Picture

Diagonal Screen Size (cm / inch)	80,13/32
Visible Area (H x V)	698,4 x 392,9
Screen Format	16:9
Panel Resolution	1920 x 1080
Brightness (cd/m2)	400
Dynamic Contrast Ratio	1.000.000:1
Response Time (G to G) (ms)	8
Viewing Angle (°)	178
LED-TV	Yes
LED Edge	Yes
Full HD - High Definition 1080p	Yes
3D-TV	Yes
3D FULL HD	Yes
3D - Active Shutter Solution	Yes
2D-3D Conversion	Yes
2D-3D Conversion incl.	Yes
Depth Control	
200 Active Motion & Resolution (AMR) / Frame Refresh Rate	Yes
24p Mode: Standard   Smooth	Yes
Real Digital Picture	Yes
Digital Noise Reduction	Yes
MPEG Noise Reduction	Yes
3D Digital Comb Filter	Yes
Active Backlight Control	Yes
Ambient Light Sensor	Yes
3D Colour Management	Yes
Colour Temperature selectable	Yes
Manual picture size select	Yes
Exact Scan Mode	Yes

### > Picture Mode

AutoView	Yes
Dynamic	Yes
Game	Yes
Movie	Hollywood 1&2
PC	Yes
Standard	Yes
Store	Yes

### > Expert Settings

Pre-Sets: Hollywood	Yes
Mode 1 & 2 (Day/Night Mode)	
3D Colour Management	Yes
Gamma Settings	Yes

### > Audio

NICAM Stereo	Yes
Dolby Technology	Dolby Digital Plus
Sound Output (RMS) in Watt	2 x 10

### > Tuning

TV Standards	PAL I/BG/DK; SECAM BG/DK/L, NTSC BG 4.43
Number of Channels	ATV (100), DTV (9999)
Analogue Tuner	Yes
DVB-T	Yes
DVB-T2	Yes
DVB-C / DVB-C (HD)	Yes
DVB-S / DVB-S2 (HD)	Yes
H.264	Yes
DVB Common Interface+ (CI+)	Yes
NTSC Video Playback	Yes
Auto Set-up	Yes

### > Interactive Features

Digital Text	Yes
Text Page Memory	500
Electronic Programme Guide (8 days)	Yes
Now and Next Information	Yes

### > USB Features

Picture (USB)	JPEG
Audio (USB)	MP3, MP4
Video (USB)	DivX+HD, MKV

### > Smart TV

USB Video Recording	Yes (via FW-update as of mid 2012) (dep. on country availability)
Wireless Ready (Toshiba WiFi Dongle required)	Yes
Wireless Display (WiDi)	Yes (via FW-update as of mid 2012)
DLNA	Yes
DLNA DMP	Yes

### Toshiba Media Controller

compatible	Yes
YouTube Channel	Yes (LeanBack)
HbbTV	Yes (dep. on country availability)
Toshiba Places	Yes
Toshiba AppsConnect	Yes
MediaGuide powered by Rovi	Yes

### > Other Features

Freeze Screen	Yes
Timer	Yes
Panel Lock	Yes
Auto Format	Yes
4:3 stretch	Yes
No Signal Off	Yes

### > Hotel Features

Clone Mode	Yes
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### > Connections

HDMI™ (Back   Side)	3   1
1080p, 1080i, 720p, 720i, 576p, 576i, 480p, 480i   24Hz (24p)	Yes   Yes
Audio Return Channel   HDMI Ethernet Channel   Audio Content Enhancement   3D REGZA-Link (HDMI™-CEC)	Yes   No   No   Yes
LAN	Yes
Component Video	Yes
Composite Video	Yes
SCART	Yes
SCART (RGB   S-Video   AV)	Yes   -   Yes
PC Input	Yes
USB	Yes
Number of USB	2
Digital Audio Out	Yes
Headphone	Yes

### > Store Mode

Digital POP Demo	Yes
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### > Power Supply

Line Voltage	220-240 V / 50-60 Hz
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Power Consumption	44.7	> EAN	
EN62087 - Home Mode (W)		EAN	5900496519862
Power Consumption	98		
EN60065 - Maximum power (W)			
Power Consumption - Stand-by (W)	0.3		
Yearly energy consumption (average)	65.262		

### > Eco

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

### > Dimensions

Width (mm)	735
Height without Ped.Stand (mm)	449
Height with Ped.Stand (mm)	507
Depth without Ped.Stand (mm)	Top section: 37.7 /Bottom section: 56
Depth with Ped.Stand (mm)	215
Weight without Ped.Stand (kg)	8
Weight with Ped.Stand (kg)	10
Packed width (mm)	900
Packed depth (mm)	110
Packed height (mm)	524
Packed weight (kg)	13

### > 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