

# TOSHIBA



## 50U2963DB

## UHD TV Series

U29 SERIES | EAN: 5055862325872

- ⊙ Ultra HD (4K)
- ⊙ 3x HDMI, 2x USB
- ⊙ Dolby Vision HDR
- ⊙ Sound by Onkyo
- ⊙ HDR10

 **ULTRA HD**

 **DOLBY VISION™**

SOUND BY  
**ONKYO**

 **HDR10**

 **HYBRID**  
LOG GAMMA

### Key Features



**Ultra HD:** Live and breathe the on-screen action with a Toshiba 4K UHD TV. Bringing you exhilarating life-like picture clarity, 4K UHD TVs display four times more detail than Full HD models.



**Dolby Vision HDR:** Immerse yourself in the on-screen action with one of our Toshiba Dolby Vision compatible TVs. The preferred HDR video format of movie makers around the world, Dolby Vision uses dynamic metadata to read and calculate exactly the right brightness level for every TV frame.



**Sound by Onkyo:** Working in collaboration with Onkyo, a global force in audio, Toshiba is bringing TV to life with enhanced sound quality. Featuring built-in Onkyo speakers and speaker boxes, the TVs ensure clearer audio for both on-screen dialogue and music. Tuned by Onkyo engineers, the speakers are designed to ensure life-like, precise sound that can be heard equally well from any seat in the room.



**HDR10 & HLG (Hybrid Log Gamma):** Bringing you more ways to access HDR content, our TVs not only support the standard HDR video format, HDR10, but also Hybrid Log Gamma or “HLG”. This compatibility with HLG future-proofs our models, so that one day you will be able to watch HDR over the air broadcasts.

### Features



### Connection Ports

SIDE



Common Interface



Headphone



USB 1



USB 2



HDMI 1

BACK



AV IN



Digital Audio Out (optical)



Ethernet



VGA



Satellite



TV Antenna



HDMI 2 (ARC)



HDMI 3

### Size Info

## DISPLAY

Screen Size (inch / cm)	50" / 126cm
Resolution	UHD (3840 x 2160)
Panel Type	D-LED
Brightness	350

## VIDEO

Wide Color Gamut	No
HDR	HDR10, HLG, Dolby Vision HDR
Dolby Vision HDR	Yes
MEMC	No
UHD Upscaler	Yes
Picture Modes	Dynamic, Game,Sports, Cinema, Natural, User

## SOUND

Sound by Onkyo	Yes
Dolby Audio™	Yes
DTS™ Decoder	DTS HD + DTS TruSurround
Internal Subwoofer	No
Speaker Type	Downfiring Speaker Box
Equalizer	5 Band
Ger (D) + Nicam Stereo	Yes
Sound Modes	Music, Movie, Speech, Classic, Flat, User

## POWER / ENERGY

Stand-By Energy Consumption (Average)	0,5W
Working Voltage - Frequency	220-240VAC 50Hz
Luminance %	72%
Lead (mg)	0
12V TV (Mobile TV)	No

## MAIN FEATURES

Smart TV	Yes
Processor Type	Dual Core
Total Picture Quality	1700

## TUNER / BROADCASTING

Tuner Type	HD DVB-T2/C/S2
Dual Tuner	No
UHD from Satellite	Yes
HEVC (H.265) Decoder	Yes
Hybrid Log Gamma (HLG)	Yes
Freesat	No
Electronic Program Guide (EPG)	Yes
Auto Search	Yes
Program Storage Capacity (Analog)	200
Program Storage Capacity (Digital S/S2)	10000
Program Storage Capacity (Digital T/T2/C)	800

## SMART TV FEATURES

Toshiba Smart Portal	Yes
HBB TV ver 1.5	Yes
Web Browser	Yes
Netflix®	Yes
Prime Video	Yes
Netflix® 4K	Yes
YouTube™	Yes
YouTube™ 4K	Yes
Freeview Play	Yes
Internal WLAN	Yes
Bluetooth®	Yes
FollowMe TV	Yes
Audio-Video Sharing (AVS)	Yes
Screen Mirroring (Miracast)	Yes
Smart Guide Application	Yes
Smart Remote Application	Yes
Amazon Works with Alexa	Yes

## MECHANICAL

VESA (Wall mount) WxH	200mm x 200mm
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## CONNECTIONS

Antenna Input	Yes
HDMI™	3x HDMI 2.0
USB	2x USB2.0
Scart	No
VGA (PC in - D-Sub15)	Yes
CI+	Yes
Component (YPbPr) in	via VGA
Composite Video/Audio in	Yes
Digital Audio Output	Optic
Ethernet	Yes
Headphone Out	Yes

## FEATURES

Media Player	Yes
USB Recording (PVR Ready)	Yes
USB Supported Files	Video:.mpg, .mpeg, .dat, .vob, .mkv, .mp4, .mov, .flv, .3gp, .avi; Audio:.mp3, .wma, .wav; Picture:.jpg, .jpeg, .bmp, .png
Channel List USB Cloning	Yes
HDMI™ ARC	Through HDMI™2
HDMI™ CEC	Yes
MHL via HDMI™ (Mobile HD Link)	No
Teletext	Yes
Child Lock	Yes
NTSC Playback	Yes
Basic Hotel Mode	Yes

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