



Simplifies the expansion of the surround sound listening by providing primarily the perception of height channels, without requiring additional speakers. DTS achieves 3D surrounding sounds natively without sound conversion process from 2D to 3D.



A TV with down firing stereo speakers using Dolby Atmos audio processing will provide breathtaking sound that has impressive clarity, richness, detail, and depth. A consumer can experience Dolby Atmos in the cinema and get that same Dolby Atmos experience in the home like no other sound solution.



Talk to Alexa via an Amazon Echo or Echo Dot and control your Toshiba Smart TV with nothing but the sound of your voice.



## DISPLAY

Screen Size (inch / cm)	50" / 126cm
Panel Type	Direct Back Light (DLED)
Resolution	Ultra HD (3840 x 2160)
Brightness	275

## SOUND

Dolby Audio	Si
Audio Output Power (RMS)	2x10W
Speaker Type	Down Firing
Internal Subwoofer	Non
Sound Modes	Music, Movie, Speech, Classic, Flat, User
DTS	Si
Equalizer	5 band
Onkyo	Si
Ger (D) + Nicam Stereo	Si

## ACCESSORIES

Remote Control	Si
Remote Control Battery	(AAA) x 2 Alkaline
Quick Start Guide	Si
Small Remote Control	Non

## FEATURES

HDMI ARC	eARC Through HDMI2
USB Recording (PVR Ready)	Non
Channel List USB Cloning	Non
Teletext	Si
HDMI CEC	Si
Basic Hotel Mode	Non
Menu Languages	German, English, French, Italian, Spanish
Media Player	Si
MHL via HDMI (Mobile HD Link)	Non
Child Lock	Si
NTSC Playback	Non

## VIDEO

Wide Color Gamut	Non
HDR	Si
Dolby Vision HDR	Si
TRU Flow	Si
TRU Resolution	Si
TRU Micro Dimming	Si
MEMC	Si
UHD Upscaler	Si

## TUNER / BROADCASTING

HEVC (H.265) Decoder	Si
Tuner Type	HD DVB-T2/C/S2
UHD from Satellite	Si
Dual Tuner	Non
Electronic Program Guide (EPG)	Si
Auto Search	Si
Program Storage Capacity (Analog)	200
Program Storage Capacity (Digital S/S2)	10000
Program Storage Capacity (Digital T/T2/C)	800

## CONNECTIONS

CI+	Si
HDMI	3 HDMI
USB	2 USB
Component (YPbPr) in	Non
Composite Video/Audio in	Non
Scart	Non
Ethernet	Si
Digital Audio Output	Optic
Headphone Out	Si
Antenna Input	Si
VGA (PC in - D-Sub15)	Non

## SMART TV FEATURES

HBB TV	Si
Audio-Video Sharing (AVS)	Non
Smart Portal	Fire TV
Web Browser	Si
Netflix	Si
YouTube	Si
Bluetooth	Si
Screen Mirroring	Si
Prime Video	Si
Google Assistant	Non
Amazon Alexa	Built in Alexa
Netflix 4K	Si
Youtube 4K	Si

## MECHANICAL

Boxed dimensions (mm)	1215 X 165 X 780
Dimensions with stand (mm)	1120x 249 x 690
Dimensions without Stand (mm)	1120 x 87 x 648
Gross Weight (kg)	15
Net Weight (kg)	11,3
VESA (Wall mount) WxH	200mm x 200mm

## POWER / ENERGY

Stand-By Energy Consumption	<0.5W
SDR on mode energy consumption (kWh / 1000h)	54
Working Voltage - Frequency	220-240V AC
12V TV (Mobile TV)	Non
Energy Class	E
HDR Energy Class	G
HDR Energy Consumption	104