



T R U
MICRODIMMING



T R U
F L O W



T R U
RESOLUTION

SOUND BY
ONKYO



T R U
PICTURE ENGINE



With the embedded microphone system on, your TV becomes an Alexa device itself. You can ask Alexa to change the channel, open apps, search for movies and shows, play music, and more



Proving how seriously we take your right to privacy, we have become the first TV brand to be certified and approved as secure by the Bavarian State Government.



Indulge your appetite for high-quality home entertainment. Enjoy countless movies and TV shows as well as award-winning Prime Originals.



Get the HD+ channel-package with 26 private HD-channels and 3 UHD channels as well as the HD+ comfort-function with restart, media libraries and UHD-Switch free for 6 months. No registration, no subscription



G

69kWh/1000

G

HDR
 100kWh/1000

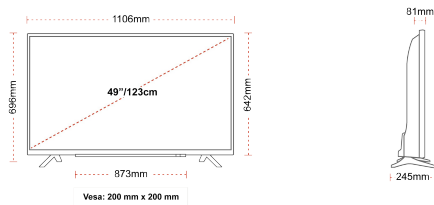
HIGHLIGHTS

- ⌕ 4K HDR UHD
- ⌕ TRU Picture Engine
- ⌕ 4x HDMI, 2x USB
- ⌕ Dolby Vision HDR
- ⌕ Sound by Onkyo
- ⌕ Internal WLAN & Bluetooth

CONNECTIONS



SIZE



DISPLAY

Screen Size (inch / cm)	49" / 123cm
Panel Type	Direct Back Light (DLED)
Resolution	Ultra HD (3840 x 2160)
Brightness	350

SOUND

Dolby Audio™	Yes
Audio Output Power (RMS)	2x10W
Speaker Type	Down Firing
Internal Subwoofer	No
Sound Modes	Music, Movie, Speech, Classic, Flat, User
DTS	Yes
Equalizer	5 band
Onkyo	Sound by Onkyo

ACCESSORIES

Remote Control	Yes
Remote Control Battery	Yes
Quick Start Guide	Yes
Small Remote Control	No

VIDEO

Wide Color Gamut	No
HDR	Yes
Dolby Vision HDR	Yes
TRU Flow	Yes
TRU Resolution	Yes
TRU Micro Dimming	Yes

TUNER / BROADCASTING

HEVC (H.265) Decoder	Yes
Tuner Type	HD DVB-T2/C/S2
UHD from Satellite	Yes
Dual Tuner	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

CONNECTIONS

CI+	Yes
HDMI™	4 HDMI
USB	2 USB
Component (YPbPr) in	via VGA
Composite Video/Audio in	Yes
Scart	No
Ethernet	Yes
Headphone Out	Yes
Antenna Input	Yes
VGA (PC in - D-Sub15)	Yes

SMART TV FEATURES

HBBTV ver 2.0.2	Yes
Audio-Video Sharing (AVS)	Yes
Smart Portal	Toshiba
Toshiba TV Smart Center	Yes
Web Browser	Yes
Netflix	Yes
YouTube™	Yes
Bluetooth	Yes
Screen Mirroring	Miracast
Prime Video	Yes
Google Assistant	Works with Google Assistant
Amazon Alexa	Works with Alexa

MECHANICAL

Boxed dimensions (mm)	1195 x 154 x 765
Dimensions with stand (mm)	1106 x 245 x 696
Dimensions without Stand (mm)	1106 x 81 x 641
Gross Weight (kg)	15
Net Weight (kg)	10
VESA (Wall mount) WxH	200mm x 200mm
Screw Size	M6

POWER / ENERGY

Stand-By Energy Consumption (Average)	<0.5W
Working Voltage - Frequency	220-240V AC
12V TV (Mobile TV)	No