



androidtv



Dolby Vision Dolby Atmos

POWERED BY ONKYO



NETFLIX



Use your voice to search for shows, control your TV, plan your day, and more. Just ask Google.



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.



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.



Automatically up-scales non 4K content so you can experience your favourite movies and TV shows in the highest resolution.



Enhances the contrast of an image by optimising the darker and brighter regions to create a more realistic image.



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



Awarded the 4K HDR Ultra HD logo, all our 4K HDR TVs have been proven to deliver and faithfully display 4K HDR content in all its glory.



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.



E

54kWh/1000

G

## HIGHLIGHTS

- ⌵ Android TV
- ⌵ Google Assistant
- ⌵ Chromecast built in
- ⌵ 4K UHD HDR
- ⌵ Dolby Vision & Atmos
- ⌵ Google Play Store (Featured)

## DISPLAY

|                         |                          |
|-------------------------|--------------------------|
| Screen Size (inch / cm) | 50" / 126cm              |
| 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              | Smart, Movie, Music, News |
| DTS                      | No                        |
| Equalizer                | 5 band                    |
| Onkyo                    | No                        |
| Ger (D) + Nicam Stereo   | Yes                       |

## ACCESSORIES

|                        |                    |
|------------------------|--------------------|
| Remote Control         | Yes                |
| Remote Control Battery | (AAA) x 2 Alkaline |
| Quick Start Guide      | Yes                |
| Small Remote Control   | No                 |

## FEATURES

|                                |               |
|--------------------------------|---------------|
| HDMI™ ARC                      | Through HDMI2 |
| USB Recording (PVR Ready)      | Yes           |
| Channel List USB Cloning       | No            |
| Teletext                       | Yes           |
| HDMI™ CEC                      | Yes           |
| Basic Hotel Mode               | No            |
| Media Player                   | Yes           |
| MHL via HDMI™ (Mobile HD Link) | No            |
| Child Lock                     | No            |
| NTSC Playback                  | No            |

## VIDEO

|                   |   |
|-------------------|---|
| Wide Color Gamut  | No  |
| HDR               | Yes                                       |
| Picture Modes     | User, Standard, Vivid, Sport, Movie, Game |
| Dolby Vision HDR  | Yes                                       |
| TRU Flow          | No  |
| TRU Resolution    | Yes                                       |
| TRU Micro Dimming | Yes                                       |
| MEMC              | No  |
| UHD Upscaler      | 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™                    | 3 HDMI |
| USB                      | 2 USB  |
| Component (YPbPr) in     | No     |
| Composite Video/Audio in | No     |
| Scart                    | No     |
| Ethernet                 | Yes    |
| Digital Audio Output     | Optic  |
| Headphone Out            | Yes    |
| Antenna Input            | Yes    |
| VGA (PC in - D-Sub15)    | No     |

## SMART TV FEATURES

|                           |                  |
|---------------------------|------------------|
| HBBTV ver 2.0.2           | Yes              |
| Audio-Video Sharing (AVS) | No               |
| Smart Portal              | Android TV       |
| Web Browser               | No               |
| Netflix                   | Yes              |
| YouTube™                  | Yes              |
| Bluetooth                 | Yes              |
| Screen Mirroring          | No               |
| Prime Video               | Yes              |
| Google Assistant          | Google Assistant |
| Amazon Alexa              | No               |
| Netflix 4K                | Yes              |
| Youtube 4K                | Yes              |

## MECHANICAL

|                               |                  |
|-------------------------------|------------------|
| Boxed dimensions (mm)         | 1215 X 154 X 780 |
| Dimensions with stand (mm)    | 1129 x 264 x 687 |
| Dimensions without Stand (mm) | 1129 x 81 x 655  |
| Gross Weight (kg)             | 14,5             |
| Net Weight (kg)               | 10,5             |
| VESA (Wall mount) WxH         | 200mm x 200mm    |

## POWER / ENERGY

|                                       |             |
|---------------------------------------|-------------|
| Stand-By Energy Consumption (Average) | <0.5W       |
| Working Voltage - Frequency           | 220-240V AC |
| 12V TV (Mobile TV)                    | No          |
| Energy Class                          | E           |
| Energy Consumption (kWh / 1000h)      | 54          |
| HDR Energy Class                      | G           |
| HDR Energy Consumption                | 101         |