



androidtv



POWERED BY  
**ONKYO**



Google Play



Chromecast  
built-in



**NETFLIX**



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



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



Predicts the frame in between the frames to create smoother viewing in fast-paced scenes. Perfect for sport and movies.



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



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.



Guarantees the consumer the opportunity to enjoy this TV on all platforms: digital terrestrial / satellite and internet according to the latest technology standards. Allows access to the new DVB-T2 without additional decoders; to tivùsat free satellite platform (a tivùsat certified smart card needed); to TV on demand services, contents of the la...



With tivùsat 4K Ultra HD certified TV you can enter the world of tivùsat for free with over 150 national and international channels: 56 in HD, 7 in UHD and interactive services from the most important Italian broadcasters. No subscription required, only insert tivùsat certified CAM and activate the smartcard. You will see more, better, hassle-fr...



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54kWh/1000

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## HIGHLIGHTS

- ⌵ Android TV
- ⌵ Google Assistant
- ⌵ Chromecast Built in
- ⌵ 4K UHD HDR
- ⌵ Dolby Vision HDR
- ⌵ Google Play Store

## DISPLAY

|                         |                          |
|-------------------------|--------------------------|
| Screen Size (inch / cm) | 50" / 126cm              |
| Panel Type              | Direct Back Light (DLED) |
| Resolution              | Ultra HD (3840 x 2160)   |
| Brightness              | 320                      |

## SOUND

|                          |                           |
|--------------------------|---------------------------|
| Dolby Audio™             | Yes                       |
| Audio Output Power (RMS) | 2x10W                     |
| Speaker Type             | Down Firing               |
| Internal Subwoofer       | No                        |
| Sound Modes              | Smart, Movie, Music, News |
| DTS                      | Yes                       |
| Equalizer                | 5 band                    |
| Onkyo                    | Yes                       |
| 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)      | No            |
| 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)    | 1123 x 220 x 675 |
| Dimensions without Stand (mm) | 1123 x 66 x 651  |
| Gross Weight (kg)             | 15,5             |
| Net Weight (kg)               | 11,5             |
| 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         |