



Google TV is a smart TV experience that's built into TVs and streaming devices from top brands and brings together your streaming services in one place.



TRU Picture Technology provides smooth, upscaled and more detailed viewing whatever you're watching.



Enjoy cinematic picture quality for movies and lightning-fast responsiveness for gaming, all thanks to our TV's advanced VRR capabilities.



QLED TV creates brighter, more-saturated, and more accurate colors. The LED in most LCD TV emits white light, but those in quantum dot televisions emits blue light.



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.



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.



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



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.



E

85kWh/1000

G

**HDR**  
 185kWh/1000

## HIGHLIGHTS

- ⊞ Google TV
- ⊞ QLED
- ⊞ Dolby Vision
- ⊞ Dolby Atmos
- ⊞ 4K HDR UHD
- ⊞ VRR

## DISPLAY

|                         |                          |
|-------------------------|--------------------------|
| Screen Size (inch / cm) | 65" / 164cm              |
| Panel Type              | Direct Back Light (DLED) |
| Resolution              | Ultra HD (3840 x 2160)   |
| Brightness              | 350                      |

## SOUND

|                          |                           |
|--------------------------|---------------------------|
| Dolby Audio™             | Yes                       |
| Audio Output Power (RMS) | 2x12W                     |
| Speaker Type             | Down Firing               |
| Internal Subwoofer       | Yes                       |
| 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                      | eARC 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  | Yes                                       |
| HDR               | Yes                                       |
| Picture Modes     | User, Standard, Vivid, Sport, Movie, Game |
| Dolby Vision HDR  | Yes                                       |
| TRU Flow          | Yes                                       |
| TRU Resolution    | Yes                                       |
| TRU Micro Dimming | Yes                                       |
| MEMC              | Yes                                       |
| 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              | Google 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)         | 1650 X 190 X 1057 |
| Dimensions with stand (mm)    | 1453 x 285 x 876  |
| Dimensions without Stand (mm) | 1453 x 74 x 836   |
| Gross Weight (kg)             | 30,2              |
| Net Weight (kg)               | 21,6              |
| VESA (Wall mount) WxH         | 400mm 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)      | 85          |
| HDR Energy Class                      | G           |
| HDR Energy Consumption                | 185         |