PHILIPS

7600 Series 144Hz
4K UHD Gaming TV

Google Gaming TV

50" Google TV

UHD 4K 2160p

Freesynch Premium Pro

144Hz Native, 1 ms ALLM

50PUG7674

Immersive 4K Gaming Experience

144Hz Ultra HD Gaming TV

Unleash your game with our 4K Gaming TV – where stunning visuals meet ultra-smooth refresh rates. With settings optimized for gameplay out of the box, simply plug in your TV and fire up your favorite game for the ultimate gaming experience.

Unleash your game

- 144Hz native refresh rate allows for ultra-smooth gaming
- Crisp, clear picture with 4K Ultra HD resolution
- Large screen for single player or multiplayer gameplay
- HDR10 brings your content to life with realism and detail

Your Entertainment Destination

- Google TV brings together movies, shows, live TV and more
- Hey Google – Search, discover, control your smart home
- Dolby Vision and Atmos for a cinematic experience at home
- Bluetooth® enabled with 802.11 AC for a wireless world

Play like a Pro

- Faster panel reduces image smearing for greater details
- Low input lag means faster action and better gaming results
- AMD Freesync™ Premium enables seamless, tear-free gaming
- Settings optimized for enhanced gaming right out of the box

Google Gaming TV

7600 Series 144Hz 4K UHD Gaming TV

50PUG7674/F7

Highlights

144Hz Native Refresh rate

Our high-speed 144Hz native refresh rate reduces stuttering and flickering, for an ultra-smooth gaming experience. Perfect for fast-paced games.

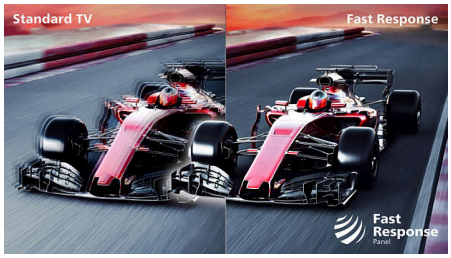
4K Ultra HD Resolution

4K Ultra HD has 4x the resolution of Full HD. Watch your favorite movies, TV shows, and games come alive with incredible detail and clarity.

HDR 10 support

HDR10 support offers the most immersive visual experience with greater shadow detail and contrast to bring your gaming world and videos to life.

Fast Response Panel



Stay victorious in your favorite games with a faster response rate panel. Enjoy less smearing in gaming sessions so you don't miss a moment of the action.

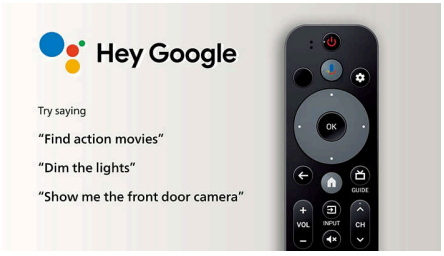
ALLM Game Mode

Game Mode automatically selects settings for the lowest input lag so you experience the best gaming performance.

AMD Freesync™ Premium

AMD Freesync Premium allows fluid tear-free gaming in all resolutions so you can enjoy 4K UHD games with high detail and clarity.

Search, discover and control

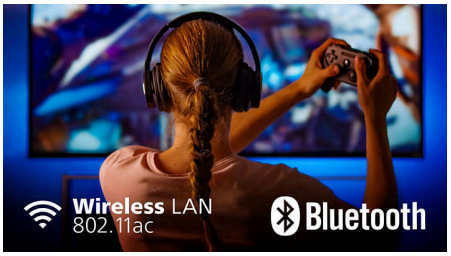


Use your voice to find movies, control your TV, and control smart home devices.* Press the Google Assistant button on the remote to get started.

Dolby Vision and Dolby Atmos

Dolby Vision and Atmos unlocks greater detail and encompassing surround sound, for an immersive visual and audio cinematic experience at home.

Connectivity for all your needs



Wireless and Bluetooth enabled. 802.11 AC for fast wireless streaming and BT for easy connection to Headphones, soundbars, and other immersive peripherals.

Google TV

4K UltraHD

Dolby VISION·ATMOS

AMD FreeSync Premium

Bluetooth

Google Gaming TV

7600 Series 144Hz 4K UHD Gaming TV

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Specifications

Picture/Display

Aspect ratio: 16:9
Contrast ratio (typical): 3000:1
Response time (typical): 6.5 ms
Diagonal screen size (inch): 43 inch
Diagonal screen size (metric): 109.22 cm
Brightness: 320 cd/m²
Visible screen diagonal (inch): 42.5 inch
Display screen type: LED UltraHD Display
Viewing angle: 178º (H) / 178º (V)

Sound

Sound System: Dolby Atmos, Dolby Audio

Tuner/Reception/Transmission

Aerial Input: 75 ohm F-type
TV system: ATSC
Video Playback: ATSC, NTSC

Connectivity

Number of HDMI connections: 4
USB 2.0 inputs: 2
Audio Output - Digital: Optical (TOSLINK)
USB: USB 3.0 x 1; USB 2.0 x 2
Number of USBs: 3

Power

Power consumption: 100 W
Standby power consumption: <0.5 W
Main power: 100-240V 50/60Hz

Below:

Side:

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