

PHILIPS



7600 Series 144Hz
4K UHD Gaming TV

Google Gaming TV

43" Google TV
UHD 4K 2160p
AMD Freesync™ Premium
144Hz Native, ALLM



43PUG7674

Immersive 4K Gaming Experience

144Hz Ultra HD Gaming TV

Unleash your game with the Philips 4K Gaming TV – where stunning visuals meet ultra-smooth refresh rates. With settings already optimized for gaming, simply plug in and connect your favorite game system 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

Play like a Pro

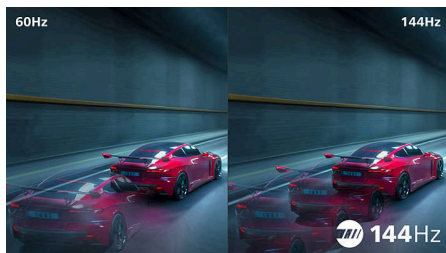
- AMD Freesync™ Premium enables seamless, tear-free gaming
- Low input lag means faster action and better gaming results
- Faster panel reduces image smearing for greater details
- Settings optimized for enhanced gaming right out of the box

Your Entertainment Destination

- HDR10 supported — See more of that the director intended
- Dolby Vision and Atmos for a cinematic experience at home
- Google TV brings together movies, shows, live TV and more
- Hey Google – Search, discover, control your smart home
- Bluetooth® enabled with 802.11 AC for a wireless world

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.

AMD FreeSync™ Premium



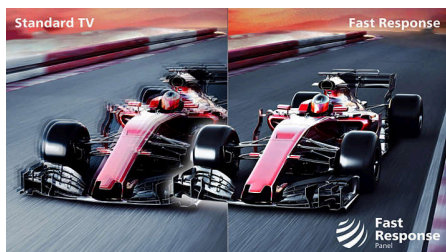
AMD FreeSync Premium allows fluid tear-free gaming in all resolutions so you can enjoy 4K UHD games with high detail and clarity.

ALLM Game Mode



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

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.

4K Ultra HD Resolution



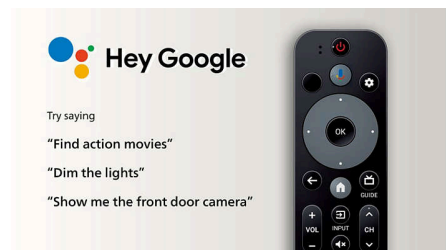
4K Ultra HD has 4x the resolution of Full HD. Watch your favorite movies, TV shows, and games come alive with incredible detail and clarity.

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.

Search, discover and control



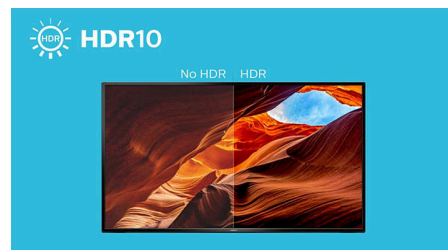
Use your voice to find movies, control your TV, and control smart home devices.* Press the Google Assistant button on the remote to get started.

Entertainment you love

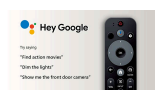


Google TV brings together movies, shows, live TV and more from across your apps and subscriptions and organizes them just for you.

HDR10



Your Philips TV is primed to get the most out of the HDR10 video format. Bright surfaces will shine. Colors will be truer.



Specifications

Picture/Display

Aspect ratio: 16:9
Contrast ratio (typical): 5000:1
Response time (typical): 6.5 ms
Diagonal screen size (inch): 43 inch
Diagonal screen size (metric): 109.22 cm
Backlight: LED
Panel resolution: 3840x2160p
Picture enhancement: 144 Hz Native, Freesynch Premium, Game Mode, Dolby Vision, HDR10, HLG
Brightness: 320 cd/m²
Visible screen diagonal (inch): 42.5 inch
Display screen type: LED UltraHD Display
Viewing angle: 178° (H) / 178° (V)

Supported Display Resolution

Computer formats: Up to 3840x2160 @ 144Hz, Up to 4096x2160 @ 120Hz
Video formats: 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080p, 24,30,60Hz, 2160p, 24, 30, 60Hz, 3840x2160 @ 144Hz

Sound

Sound System: Dolby Atmos, Dolby Audio

Loudspeakers

Built-in speakers: 2

Convenience

Child Protection: Child Lock+Parental Control
Clock: Sleep Timer
Ease of Use: Auto Volume Leveling, Sound style, Picture style
Remote Control: TV
Screen Format Adjustments: Automatic
Ease of Installation: Guided setup

Multimedia Applications

Multimedia connections: USB Storage Device, Wireless802.11 b.g.n. built-in

Tuner/Reception/Transmission

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

Connectivity

Number of HDMI connections: 4
Wireless connection: Wireless LAN (802.11ac)
Other connections: Headphone out, CVBS+Audio L/R in, Digital audio out (optical), F-Type (75 ohm)
HDMI features: 4K
EasyLink (HDMI-CEC): EasyLink, One Touch Play, Power status, System info (menu language), Remote control pass-through, System audio control, System standby
Bluetooth version: 5.0
USB 2.0 inputs: 2
Audio Output - Digital: Optical (TOSLINK)
USB: USB 3.0 x 1; USB 2.0 x 2
HDMI 1: ALLM, HDCP 2.2, HDMI 2.0
HDMI 2: ALLM, HDCP 2.2, HDMI 2.0
HDMI 3: eARC, HDCP 2.2, HDMI 2.1, ALLM
HDMI 4: HDCP 2.2, HDMI 2.1, ALLM
Number of USBs: 3

Power

Power consumption: 100 W
Standby power consumption: <0.5 W
Main power: 120V/60Hz

Dimensions

Box height (inch): 24.61 inch
Box width (inch): 41.73 inch
Box depth (inch): 4.96 inch
Wall mount compatible: 200 x 200 mm
Product weight: 15.83 lb
Set Width (inch): 37.66 inch
Set Height (inch): 21.88 inch
Set Depth (inch): 3.48 inch
Set width (with stand) (inch): 37.66 inch
Set depth (with stand) (inch): 6.75 inch
Set height (with stand) (inch): 23.16 inch
Product weight (+stand) (lb): 16.31 lb
Weight incl. Packaging (lb): 22.27 lb
Stand width (inch): 31.04 inch

Accessories

Included accessories: Batteries for remote control, Quick start guide, Remote Control, Stand Feet x 2, Screws

Network Services

Network Features: Google Cast

Below:



Side:

