



Philips
6000 series Google Cast
Ultra HDTV

43" class/po
4K UHD 2160p

43PFL6621



Google Cast™ TV

Cast your favorite entertainment from mobile to TV

Google Cast™ is a technology that lets you cast your favorite entertainment from your mobile to your TV. Easily control your TV with apps you already know and love from your iPhone®, iPad®, Android™ phone or tablet, Mac® or Windows® PC.

Enjoy the beauty of 4K Ultra HD

- 120 Perfect Motion Rate for increased pixel response times
- An intelligent dimming backlight for dynamic contrast
- Pixel Plus UltraHD for vivid, natural, and real pictures
- Stunning Brightness
- Expanding the possibilities of visual perception
- The beauty of 4K UltraHD TV is in savoring every detail

Authentic and clear sound experience.

- Immersive sound with clear voice designed by sonic emotion
- 16 Watts of clear balanced 3D surround sound
- Dolby Audio for the ultimate movie experience

Complete digital TV connectivity made simple.

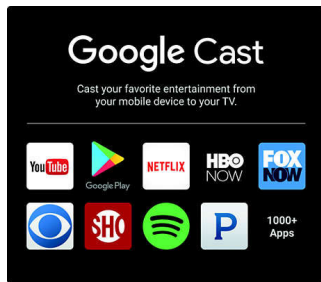
- HDMI 2.0 with HDCP 2.2 for 4K on all HDMI ports
- Cast your favorite entertainment from a mobile device to TV
- Wireless LAN 802.11ac with MIMO for seamless streaming of 4K

PHILIPS

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Highlights

Google Cast™



Google Cast™ is a technology that lets you cast your favorite entertainment from your phone, tablet or laptop right to your TV. Easily control your TV with apps you already know and love from your iPhone®, iPad®, Android™ phone or tablet, Mac® or Windows® laptop, or Chromebook

4K UltraHD



4 times the resolution of Full HD brings your viewing experience to the whole new level. Enjoy every detail and the breathtaking beauty of the pictures.

High Dynamic Range



High Dynamic Range is a technology lets you experience more detail and captivating colors for an even more engaging television experience. More perceivable shades of blacks, whites and all other colors. This boils down to greater perceived brightness and contrast with darker shadows creating a breathtaking image.

Macro dimming



Using a proprietary video processing algorithm which measures average luminance level of each video frame, Philips' Macro Dimming intelligent backlight dims the backlight to match every video frame to ensure you have a strain-free life-like viewing experience with bright whites, vivid colors and dark blacks.

Pixel Plus Ultra HD



Experience Ultra-HD sharpness from Philips. Now you can enjoy your favorite action films and sporting events in stunning 4K Ultra HD resolution. And whether you stream online or watch a DVD, Philips' Pixel Plus Ultra-HD Engine delivers sharper images with brighter whites and blacker blacks.

120 Perfect Motion Rate



120 Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard reduces response time of the HDTV to produce faster picture transitions and reduces motion artifacts.

43PFL6621/F7

Sonic Emotion Premium



Immersive sound with clear voice designed by sonic emotion. Absolute3D sound fills your surroundings with the right ambience, clarifies voice, and details the sound stage, making your experience more immersive and enjoyable.

Dolby Audio

Dolby Audio for the ultimate movie experience

Wireless LAN 802.11ac w/ MIMO



Wireless LAN 802.11ac with MIMO antennas for seamless streaming of online 4K content.

USB multimedia playback



The USB connector allows access to HEVC, H.264, AAC, MP3, JPEG and more formats files of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your videos, photos and music.

Google Cast

4K UltraHD

High Dynamic Range

PixelPlus ULTRA HD

120 PERFECT MOTION RATE

sonic emotion PREMIUM ABSOLUTE 3D SOUND

DOLBY AUDIO

USB Multimedia

Specifications

Picture/Display

- Aspect ratio: Widescreen(16:9)
- Contrast ratio (typical): 1200:1
- Response time (typical): 8 ms
- Diagonal screen size (inch): 43 inch
- Diagonal screen size (metric): 109.2 cm
- Panel resolution: 3840x2160p
- Picture enhancement: Black stretch, MPEG artifact reduction, Pixel Plus UltraHD, 120 PMR, Color Enhancement, Digital Noise Reduction, Dynamic contrast enhancement, Macro Dimming, Gamma
- Brightness: 440 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: 640 x 480, 60Hz, 720 x 480, 60Hz, 800 x 600, 60Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz, 1280 x 1024, 60Hz, 1360 x 768, 60Hz, 1440 x 900, 60 Hz, 1920 x 1080, 60Hz, 1680 x 1050, 60Hz, 1400 x 1050, 60Hz, 3840 x 2160, 60Hz, 4096 x 2160, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080p, 24,30,60Hz, 2160p, 24, 30, 60Hz

Sound

- Equalizer: 5-bands
- Output power (RMS): 2 x 8W
- Sound System: Sonic Emotion Premium, Stereo, SAP, Dolby Audio

Loudspeakers

- Built-in speakers: 2

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Use: AutoPicture, AutoSound, Settings assistant Wizard, Auto Volume Leveling
- Remote Control: TV
- Screen Format Adjustments: 4:3, Movie expand 14:9, Movie expand 16:9, Super Zoom, Widescreen, unscaled (1080p dot by dot), Full, Automatic
- Ease of Installation: Autostore
- Multimedia: auto slideshow, USB media browser

Multimedia Applications

- Multimedia connections: USB memory class device
- Playback Formats: MP3, JPEG Still pictures, MPEG1, MPEG2, H.264/MPEG-4 AVC, MPEG 4 SP/ASP, H.265/HEVC, AAC, WAVE

Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: ATSC, NTSC
- Video Playback: NTSC
- Tuner bands: UHF, VHF

Connectivity

- Other connections: Ethernet, Headphone out, PC-In VGA, Wireless LAN 802.11ac MIMO
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), Remote control pass-through, System audio control, System standby
- Audio Output - Digital: Optical (TOSLINK)
- AV 1: Shared audio L/R in, CVBS/YPbPr
- USB: USB
- HDMI 1: Shared audio L/R in, HDMI (Audio Return Channel)
- HDMI 2: HDMI, Shared audio L/R in
- HDMI 3: HDMI, Shared audio L/R in
- HDMI 4: HDMI, Shared audio L/R in

Power

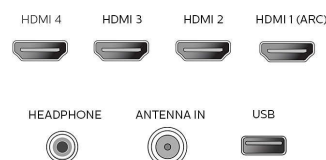
- Mains power: 120V/60Hz
- Power consumption: 100 W
- Standby power consumption: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions

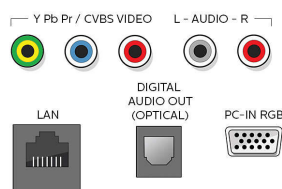
- Product weight (lb): 18.81 lb
- Box height (inch): 30.5 inch
- Box width (inch): 44.5 inch
- Box depth (inch): 5.6 inch
- Wall mount compatible: 400 x 200 mm
- Set Width (inch): 38.5 inch
- Set Height (inch): 23.3 inch
- Set Depth (inch): 3.7 inch
- Set width (with stand) (inch): 38.5 inch
- Set depth (with stand) (inch): 8.4 inch
- Set height (with stand) (inch): 24.4 inch
- Product weight (+stand) (lb): 19.25 lb
- Weight incl. Packaging (lb): 24.70

Connections

Bottom Rear



Side



Issue date 2023-12-11

Version: 4.1.2

UPC: 6 09585 25001 7

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