Smart TV

Performance and connectivity at a great value

featuring wireless connectivity with Netflix, Vudu, Pandora along with Samba TV Hotlist and Xumo media portals.

Enjoy the online world of connectivity
- One button access to wireless NetTV services on your TV
- Introducing Hotlist and Xumo portals for streaming channels
- Instant access to Netflix and Vudu via the remote

Authentic and clear sound experience.
- Immersive sound with clear voice designed by sonic emotion
- 16 Watts of clear balanced 3D surround sound

Complete digital connectivity made simple
- Play H.264, AAC, MP3, JPEG and more formats on USB
- Enjoy Pandora, the most popular online radio service
- A lean-back big screen YouTube experience

Enlarge your viewing experience
- Brilliant LED images with low power consumption
- 1080p High Definition Resolution for ultra-sharp images
- 120 Perfect Motion Rate for increased pixel response times

PHILIPS

Highlights

Full HD 1080p display

Blu-ray Discs have the capacity to carry high definition data, along with pictures in the 1920 x 1080 resolution that defines full high definition images. This can only mean you get the best possible TV picture quality available today - so prepare to feast your eyes.

LED with low power consumption

LED lighting technology is the most advanced available. In this TV it combines an eye-catching minimalistic design with stunning image quality, as well as being the lowest power consumption in its category. Another environmental benefit is that LED lighting technology does not contain hazardous materials. With an LED backlight you can enjoy low power consumption, high brightness, incredible contrast and sharpness and vibrant colors.

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.

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.

Wireless NetTV services

Experience a rich selection of online services with Net TV wirelessly. Enjoy movies, pictures, infotainment and other online content directly on your TV whenever you like. Wirelessly navigate and select what you want to watch with the TV remote control. The Philips menu gives you access to popular Net TV services fitted for your TV screen.

USB Multimedia

The USB connector allows access to 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.

Specifications

Picture/Display
- Aspect ratio: Widescreen(16:9)
- Contrast ratio (typical): 5000:1
- Response time (typical): 8 ms
- Diagonal screen size (inch): 40 inch
- Diagonal screen size (metric): 101.6 cm
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, 120 PMR, Light sensor, Color Enhancement, Gamma, Black stretch, Digital Noise Reduction, MPEG artifact reduction, Dynamic contrast
- Visible screen diagonal (inch): 40.0 inch
- Display screen type: LED Full HD 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, 1400 x 1050, 60Hz, 1440 x 900, 60 Hz, 1680 x 1050, 60Hz, 1920 x 1080, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 720p, 60Hz, 1080i, 60Hz, 1080p, 24,30,60Hz

Sound
- Equalizer: 5-bands
- Sound System: Stereo, SAP, Dolby Digital Plus, Sonic Emotion Premium

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: JPEG Still pictures, MPEG1, MPEG2, MPEG 4 SP/ASP, H.264/MPEG-4 AVC, H.265/HEVC, MP3, 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, Wireless LAN 802.11n
- 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: CVBS/YPbPr, Shared audio L/R in
- USB: USB
- HDMI 1: HDMI, Shared audio L/R in
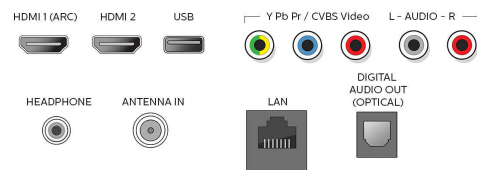- HDMI 2: HDMI, Shared audio L/R in

Power
- Mains power: 120V/60Hz
- Power consumption: 89 W
- Standby power consumption: < 0.5 W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions
- Product weight (lb): 17.53 lb lb
- Box height (inch): 20.6 inch
- Box width (inch): 38.8 inch
- Box depth (inch): 6.0 inch
- Wall mount compatible: 400 x 200 mm
- Set Width (inch): 36.0 inch
- Set Height (inch): 21.3 inch
- Set Depth (inch): 4.0 inch
- Set width (with stand) (inch): 36.0 inch
- Set depth (with stand) (inch): 8.7 inch
- Set height (with stand) (inch): 22.9 inch
- Product weight (+stand) (lb): 17.84 lb
- Weight incl. Packaging (lb): 22.47 lb

Accessories
- Included accessories: Table top stand, Quick start guide, User Manual, Remote Control, Batteries for remote control, Screws

Network Services
- NetTV Apps: Netflix, Vudu, YouTube, Pandora, Cinema Now, Hotlist, Samba, Xumo
- Network Features: Home Network

Connections

Rear

HDMI 1 (ARC)   HDMI 2   USB   Y Pb Pr / CVBS Video   L – AUDIO – R

HEADPHONE   ANTENNA IN   LAN   DIGITAL AUDIO OUT (OPTICAL)

* This product was produced prior to FCC Enhanced Accessibility rule going into effect, older production may not have Enhanced Accessibility features. Please look for the "Enhanced Accessibility" logo on the packaging of the product before purchasing if you need Enhanced Accessibility features.