Beauty meets simplicity

LED Brilliance with Full HD picture performance

Get sleek styling and crystal clear Full 1080p HD from this LED television. With the ultimate in sharpness, detail and vivid colors, your favorite shows will look better in Philips LED brilliance.

Simple to set up, easy to use
- Auto picture mode for an optimized viewing experience
- Picture setting made fast and easy with Setting Assistant
- Touch sensor controls conveniently located

Greener every day
- Energy Star rated for low power consumption

Complete digital connectivity made simple
- PC-input allows you to use your TV as a PC monitor
- Seamless connectivity with 3 HDMI inputs and Easylink
- USB for fantastic multimedia playback

Enlarge your viewing experience
- Digital Crystal Clear for detail depth and clarity
- Brilliant LED images with low power consumption
- SRS TruSurround XT sound performance for unmatched audio
- 1080p High Definition Resolution for ultra-sharp images

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Highlights

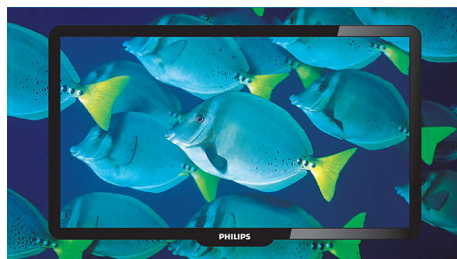## LED with low power consumption

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.

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.

Digital Crystal Clear

Digital Crystal Clear is a package of picture innovations that digitally adjusts and optimizes picture quality to optimal contrast, color and sharpness levels. It's like watching vivid cinema-like images.

Picture setting with Assistant

Settings assistant for effortless personalized TV settings. The new settings assistant personalization wizard guides you to personalized settings with unparalleled ease. It includes not only picture, but the complete viewing experience, including sound setting. The wizard shows a few screens with easy to choose options to select the essential settings. The TV performance is set to the your personal preference without difficult terms or settings, and this very quickly.

SRS TruSurround XT

SRS TruSurround XT® creates an immersive, feature-rich surround sound experience from two speakers, complete with rich bass, high frequency detail and clear dialog.

Seamless connectivity

EasyLink uses the HDMI CEC industry standard protocol to share functionality between connected devices and the TV. HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With HDMI input of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and Game Console or Digital Camcorder.

USB multimedia playback

The USB connector allows access to jpeg photos and motion jpeg movie(320x240 30fps, PCM) 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 movie and photos.

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): 102 cm
- Panel resolution: 1920x1080p
- Picture enhancement: Digital Crystal Clear, 3D Combfilter, Digital Noise Reduction, Progressive scan, Active Control + Light sensor, Dynamic contrast enhancement
- Brightness: 300 cd/m²
- Visible screen diagonal (inch): 40.0 inch
- Display screen type: LED Full HD Display
- Viewing angle: 176° (H) / 176° (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: SRS TruSurround XT, Dolby Digital (AC-3), Stereo, SAP

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Use: Auto Volume Leveller (AVL), AutoPicture, AutoSound, Settings assistant Wizard, EasyLink, Touch Sensor
- Remote Control: TV
- Screen Format Adjustments: 16:9, Normal, Zoom, 4:3, Full, Movie Expand, Wide, unscaled (dot by dot)
- Ease of Installation: Autostore
- Multimedia: auto slideshow

Multimedia Applications
- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures, Motion JPEG 320x240 30fps, PCM

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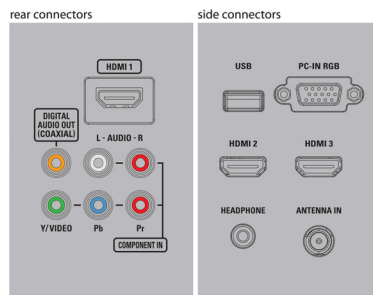- Video Playback: NTSC
- Tuner bands: UHF, VHF

Connectivity
- Other connections: Headphone out, PC-In VGA, Shared audio L/R in
- EasyLink (HDMI-CEC): One touch play, Power status, System info (menu language), System audio control, System standby, Remote control pass-through
- Audio Output - Digital: Coaxial (cinch)
- AV 1: CVBS in, Shared audio L/R in
- AV 2: YPbPr, Shared audio L/R in
- USB: USB
- HDMI 1: HDMI, Shared audio L/R in
- HDMI 2: HDMI, Shared audio L/R in
- HDMI 3: HDMI, Shared audio L/R in

Power
- Mains power: 120V/60Hz
- Power consumption: 65 W
- Standby power consumption: < 0.5W
- Ambient temperature: 5°C to 40°C (41°F to 104°F)

Dimensions
- Product weight (lb): 21.17 lb
- Box height (inch): 25.79 inch
- Box width (inch): 44.69 inch
- Box depth (inch): 5.00 inch
- Wall mount compatible: 300 x 300 mm
- Set Width (inch): 37.52 inch
- Set Height (inch): 22.88 inch
- Set Depth (inch): 2.70 inch
- Set width (with stand) (inch): 37.52 inch
- Set depth (with stand) (inch): 8.66 inch
- Set height (with stand) (inch): 24.50 inch

- Product weight (+stand) (lb): 24.25 lb
- Weight incl. Packaging (lb): 29.76

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

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