Philips
4000 series LED-LCD TV
with NetTV

32" class/po
HD 720p
PixelPlus HD
Wireless LAN 802.11n

32PFL4902

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.

Enlarge your viewing experience
- 720p High Definition Resolution for ultra-sharp images
- Brilliant LED images with low power consumption
- 120 Perfect Motion Rate for increased pixel response times

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

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

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

PHILIPS

Highlights

LED with low power consumption

Low Power, High Brightness & Contrast
LED Ultra

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

Extreme Motion Sharpness
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

Rich 3D Surround Sound
sonic emotion PREMIUM
ABSOLUTE 3D SOUND

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.

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.

NetTV

NetTV

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.

NetTV | 120 PERFECT MOTION RATE | sonic emotion PREMIUM ABSOLUTE 3D SOUND | NETFLIX | YouTube | VUDU MOVIES & TV | PANDORA | Enhanced Accessibility Vision, hearing & action

Specifications

Picture/Display
- Aspect ratio: Widescreen(16:9)
- Contrast ratio (typical): 1200:1
- Response time (typical): 8 ms
- Viewing angle: 178° (H) / 178° (V)
- Diagonal screen size: 32 inch / 81 cm
- Visible screen diagonal (inch): 31.5 inch
- Display screen type: LED WXGA Display
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus HD, 120 PMR, Color Enhancement, Gamma, Black stretch, Digital Noise Reduction, MPEG artifact reduction, Dynamic contrast, Macro Dimming

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
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

Resolution	Refresh rate
480i	60Hz
480p	60Hz
720p	60Hz
1080i	60Hz
1080p	24,30,60Hz

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

Loudspeakers
- Built-in speakers: 2

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Autostore

- 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
- Multimedia: auto slideshow, USB media browser

Multimedia Applications
- Multimedia connections: USB memory class device
- Playback Formats: JPEG Still pictures, MPEG1, MPEG2, H.264/MPEG-4 AVC, H.265/HEVC, MP3, AAC, WAVE, AC3, MPEG4

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

Connectivity
- AV 1: CVBS/YPbPr, Shared audio L/R in
- HDMI 1: HDMI, Shared audio L/R in
- HDMI 2: Shared audio L/R in, HDMI (Audio Return Channel)
- Audio Output - Digital: Optical (TOSLINK)
- USB: USB
- 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

Power
- Ambient temperature: 5°C to 40°C (41°F to 104°F)
- Mains power: 120V/60Hz
- Power consumption: 50 W
- Standby power consumption: < 0.5 W

Dimensions
- Set dimensions in inch (W x H x D): 28.8 x 17.5 x 3.4 inch
- Product weight (lb): 9.8 lb
- Set dimensions with stand in inch (W x H x D): 28.8 x 18.7 x 7.3 inch
- Product weight (+stand) (lb): 10.0 lb

- Box dimensions in inch (W x H x D): 32.8 x 19.5 x 5,2 inch
- Weight incl. Packaging (lb): 12.5 lb
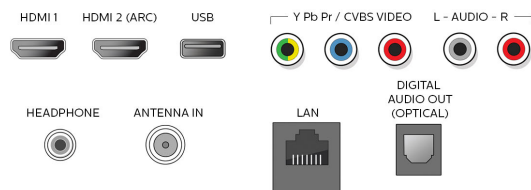- VESA wall mount compatible: 200 x 100 mm

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

HEADPHONE   ANTENNA IN   LAN   DIGITAL AUDIO OUT (OPTICAL)

PHILIPS

www.philips.com