

Philips 3000 series  
LED TV

60 cm (24")  
Full HD 1080p

24PFL3159



## Enjoy every moment together

with clear picture and sound

Whether movies, sports or games, experience great picture and sound with this LED TV

### See brilliant picture quality

- Pixel Plus HD for better details, depth and clarity
- 120Hz Perfect Motion Rate (PMR) for superb motion sharpness
- Full HD LCD display for better depth and clarity

### Hear crisp and clear sound

- Rich and clear sound experience

### Easy to connect and enjoy

- Seamless connectivity with 1 HDMI input
- Fantastic video, photo and music playback via USB

# PHILIPS

# Highlights

## Pixel Plus HD



Pixel Plus HD offers the unique combination of ultimate sharpness, natural detail, vivid colours and smooth natural motion on all qualities of HD, standard TV signals and multimedia content, for high definition displays. Artefacts and noise in all sources from multimedia to standard TV and also in highly compressed HD are detected and reduced ensuring that the picture is clear and razor sharp

## 120Hz Perfect Motion Rate



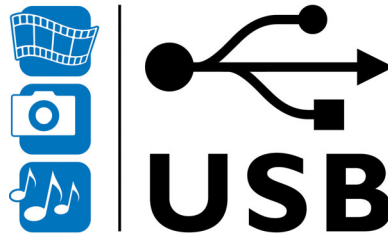
Combining the refresh rate of the panel and unique image processing, Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images even with the fastest on-screen motion.

## Rich & clear sound experience



"Feel the power of the music beat and the atmosphere of the movies. The powerful 16 W RMS (2 x 8W RMS) amplifiers create a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience..

## USB with Video Playback



The USB connector allows access to jpeg photos, mp3 music and video files through USB drives. Plug the USB into the slot at the side of the TV and access multimedia content using the easy on screen content browser. Now view your videos, photos and music effortlessly in your TV!

## 1 HDMI input



"HDMI is a single cable to carry both picture and audio signals from your devices to your TV, saving you from cable clutter. It carries uncompressed signals, ensuring that you have the highest quality from source to screen. Together with Philips Easylink, you need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system. Enjoy high quality picture and sound without clutter or fuss.."

## Full HD LCD display, 1920 x 10



"The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors.. "

# Specifications

## Picture/Display

- Diagonal screen size (inch): 24 inch
- Panel resolution: 1024 x 1080i
- Picture enhancement: Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction

## Sound

- Output power (RMS): 16W
- Sound Enhancement: Auto Volume Leveller
- Sound System: Stereo

## Connectivity

- USB: USB
- Other connections: Antenna F-type, Component Video (YPbPr) input, Composite video (CVBS) input, PC-In VGA
- HDMI 1: HDMI
- AV 1: Audio L/R in, CVBS in, VGA-in (5x cinch RGB+H/V), YPbPr
- AV output: Composite (CVBS) x1

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
1024 x 768	60, 70, 75Hz
640 x 480	60, 72, 75Hz
720 x 400	70Hz

### Via HDMI/DVI input

1280 x 1024	60Hz
1280 x 720	60Hz
1920 x 1080	60Hz
720 x 480	60Hz
800 x 600	56, 60, 72, 75Hz

### Video formats

Resolution	Refresh rate
1080i	50, 60Hz
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080p	50Hz
1080p	60Hz

## Loudspeakers

- Built-in speakers: 2

## Power

- Power consumption: 45 W

- Power supply: 100-240VAC, 50/60Hz
- Standby power consumption: Less than 0.5 watt
- Mains power: 110-240 V 50/60 Hz

## USB - Container

- Video: ASF, AVI, MKV, MP4, PS

## USB - File Extension

- Video: \*.avi, \*.mkv, \*.mov, \*.mp4, \*.mpeg, \*.mpg, \*.wmv

## USB - Video Decoder

- Compression Format: H.264, MPEG 1, MPEG 2, MPEG 4, VC-1

## Multimedia Applications

- Music Playback Formats: MP3, WMA (v2 up to v9.2)
- Picture Playback Formats: JPEG
- Playback Formats: AVI, H.264/MPEG-4 AVC, JPEG Still pictures, MPEG1, MPEG2, MPEG4, PNG still pictures, WMA v2 up to v9.2

## Tuner/Reception/Transmission

- Tuner bands: UHF, VHF
- TV system: PAL B/G
- Video Playback: NTSC, PAL, SECAM

## Accessories

- Included accessories: 2 x AAA Batteries, Remote Control, User Manual, Warranty certificate, Power cord, Safety/legal instructions, Table top stand, Wall mounting bracket
- User Manual: English

## Dimensions

- Product weight: 3.2 kg
- Product weight (+stand): 3.4 kg
- Set dimensions (W x H x D): 574 x 368 x 91 mm
- Set dimensions with stand (W x H x D): 574 x 408 x 127 mm

## Convenience

- Ease of Installation: Autostore, Fine Tuning
- Ease of Use: Graphical User Interface, On Screen Display
- On-Screen Display languages: English
- Child Protection: Child Lock
- Screen Format Adjustments: 16:9

