

Philips 3000 series
LED TV

127 cm (50")
Full HD 1080p

50PFL3950



Bring entertainment to life

with superb picture, sound & connectivity

a perfect combination of clear picture & sound that makes this TV a best choice for your home entertainment

"See brilliant picture quality"

- Full HD LCD display for better depth and clarity
- Pixel Plus HD for better details, depth and clarity
- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness
- MHL technology for enjoying mobile content on big screen

Hear crisp and clear sound

- Feel the power of 20 W(2x 10W) RMS

Easy to connect and enjoy

- Seamless connectivity with 4 HDMI inputs and Easylink
- Fantastic video, photo and music playback via USB

PHILIPS

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Highlights

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.. "

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

240Hz PMR



240Hz Perfect Motion Rate (PMR) creates extreme motion sharpness for clear and vibrant images in fast action movies. The new Philips PMR standard shows the combined visible effect of the fastest panel refresh rate, HD Natural Motion and unique processing formula, for unprecedented motion sharpness.

Rich & clear sound experience



"Feel the power of the music beat and the atmosphere of the movies. The powerful 20 W RMS (2 x 10 W RMS) amplifiers create a lifelike soundstage. It gives a clear and spacious sound stage complementary to the rich viewing experience.."

MHL



Mobile High Definition Link (MHL) is a mobile audio/video interface for directly connecting mobile phones and other portable devices to

50PFL3950/V7

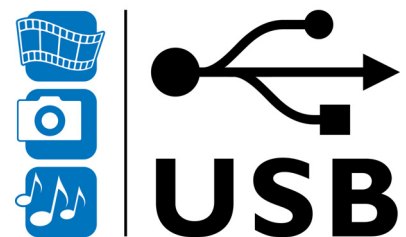
high-definition displays/ TVs. An optional MHL cable allows you to simply connect your MHL capable mobile device to this large Philips MHL LED TV, and watch your HD videos come to life with full digital sound. Now not only you can enjoy your mobile games, photos, movies, or other apps on its big screen, you can simultaneously charge your mobile device so you never run out of power half way.

4 HDMI inputs with Easylink



HDMI is a single cable to carry both picture and audio signals from your devices to your TV, avoiding cable clutter. It carries uncompressed signals, ensuring 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, BluRay, set top box or home theatre system.

USB with Video Playback



The USB connector allows access to jpeg photos, mp3 music and video files through all 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!

Specifications

Picture/Display

- Diagonal screen size (inch): 50 inch
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction

Sound

- Output power (RMS): 20W
- 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
- AV output: Composite (CVBS) x1, Headphone out
- AV 2: AV in, CVBS in, YPbPr
- HDMI 4: HDMI
- Number of AV connections: 2

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 |

Loudspeakers

- Built-in speakers: 2

Power

- Power consumption: 125 W

- Power supply: 100-240VAC, 50/60Hz
- Standby power consumption: Less than 1 watt

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

Multimedia Applications

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

Tuner/Reception/Transmission

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

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

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: 12.2 kg
- Product weight (+stand): 13.2 kg
- Set dimensions (W x H x D): 1133 x 662 x 74 mm
- Set dimensions with stand (W x H x D): 1133 x 714 x 236 mm



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Version: 1.0.1

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