

Philips 5000 series
LED TV

50 cm (20")
HD Ready

20PFL5439



Elegance personified

with sleek design & captivating picture

Philips 5000 series brings your room alive with exquisite picture & superior technology

"See brilliant picture quality"

- Pixel Precise HD for razor sharp images
- MHL technology for enjoying mobile content on big screen

See brilliant picture quality

- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness
- HD LCD Display 1366x768p

Hear crisp and clear sound

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

Easy to connect and enjoy

- Seamless connectivity with 2 HDMI inputs
- Fantastic video, photo and music playback via USB

PHILIPS

LED TV
50 cm (20") HD Ready

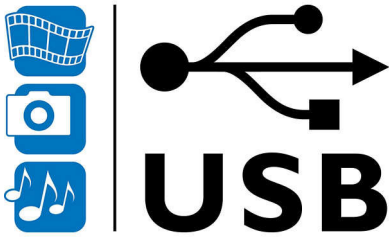
Highlights

HD LCD Display 1366x768p

HD ready

This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced 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!

2 HDMI inputs

HDMI™ x2

"HDMI makes an uncompressed digital RGB connection from the source to the screen for

the ultimate picture quality. HDMI uses HDCP copy protection. With 2 HDMI inputs on the back 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."

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.

MHL



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

20PFL5439/V7

Pixel Precise HD

Pixel Precise HD

Pixel Precise HD builds on the Pixel Plus foundation. It brings the high definition picture quality to the next level. With Super Resolution, Pixel Precise HD now brings you the best HD TV picture quality whether you are watching a video or good quality Blu-ray movies.

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.."



Specifications

Picture/Display

- Diagonal screen size (inch): 20 inch
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus HD, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction

Supported Display Resolution

- Computer formats: 640 x 480, 60, 72, 75Hz, 1024 x 768, 60, 70, 75Hz, 1280 x 1024, 60Hz, 1280 x 720, 60Hz, 720 x 400, 70Hz, 720 x 480, 60Hz, 800 x 600, 56, 60, 72, 75Hz, Via HDMI/DVI input,
- Video formats: 1080i, 50, 60Hz, 480i, 60Hz, 480p, 60Hz, 576i, 50Hz, 576p, 50Hz, 720p, 50, 60Hz

Tuner/Reception/Transmission

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

Multimedia Applications

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

Convenience

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

USB - File Extension

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

USB - Container

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

USB - Video Decoder

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

Sound

- Output power (RMS): 20W
- Sound System: Stereo
- Sound Enhancement: Auto Volume Leveler

Loudspeakers

- Built-in speakers: 2

Connectivity

- AV 1: Audio L/R in, CVBS in, VGA-in (5x cinch RGB+H/V), YPbPr
- USB: USB
- HDMI 2: HDMI
- Other connections: Antenna F-type, Component Video (YPbPr) input, Composite video (CVBS) input, PC-In VGA
- AV output: Composite (CVBS) x1

Power

- Power supply: 100-240VAC, 50/60Hz
- Power consumption: 35 W
- Standby power consumption: Less than 1 watt

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

- Set Width: 458 mm
- Set Height: 269 mm
- Set Depth: 50 mm
- Product weight: 2.6 kg
- Set width (with stand): 458 mm
- Set height (with stand): 317 mm
- Set depth (with stand): 127 mm
- Product weight (+stand): 2.8 kg

