



Philips 3000 series  
LED TV

51 cm (20")  
HD Ready

20PFL3938

## Great performance, great design

with great picture and sound

Regardless of what you are watching, experience clear LED picture and sound performance that makes this TV the perfect choice for any room of your house.

### See brilliant picture quality

- "Dynamic contrast 3000000:1 for incredible rich black detail
- 120Hz Perfect Motion Rate (PMR) for superb motion sharpness
- HD LCD Display 1366x768p
- Pixel Plus HD for better details, 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

LED TV  
51 cm (20") HD Ready

## Highlights

### HD LCD Display 1366x768p

# HD ready

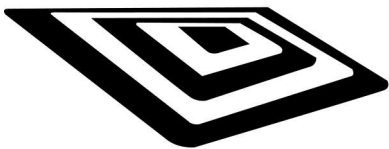
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience..

### Pixel Plus HD

# 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

### "Dynamic contrast 300000:1"



## Dynamic Contrast 300 0000:1

"You want the LED flat display with the highest contrast and most vibrant images. Philips

advanced video processing combined with unique extreme dimming and backlight-boosting technology results in vibrant images. Dynamic Contrast will increase the contrast with excellent black level and accurate rendition of dark shades and colours. It gives a bright, lifelike picture with high contrast and vibrant colours.."

### 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.

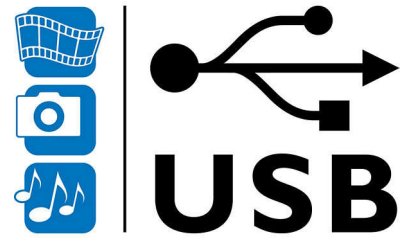
### Rich & clear sound experience



"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.."

20PFL3938/V7

### 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

"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.."



# 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, 1920 x 1080, 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): 16W
- 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 1: 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: 476 mm
- Set Height: 297 mm
- Set Depth: 84 mm
- Product weight: 3.3 kg
- Set width (with stand): 476 mm
- Set height (with stand): 338 mm
- Set depth (with stand): 191 mm
- Product weight (+stand): 3.5 kg

