

Philips 3000 series
LED TV

51 cm (20")
HD Ready

20PFL3738



Clearly the intelligent choice

with clear 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

- 120Hz Perfect Motion Rate (PMR) for superb motion sharpness
- HD LCD Display 1366x768p
- Pixel Plus HD for better details, depth and clarity
- "Dynamic contrast 1000000:1 for incredible rich black detail

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

20PFL3738/V7

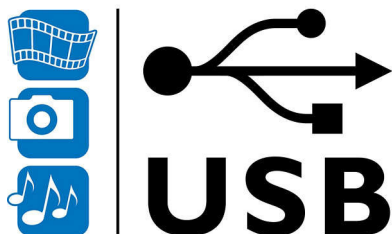
Highlights

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.

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.."

HD LCD Display 1366x768p



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 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

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..

"Dynamic contrast 1000000:1"



"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.."



Specifications

Picture/Display

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

Supported Display Resolution

- Computer formats: 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: 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, JPEG Still pictures, MPEG1, MPEG2, MPEG4, WMA v2 up to v9.2, H.264/MPEG-4 AVC, PNG still pictures
- 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



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