



Philips 5100 series
Full HD LED TV

102 cm (40")
DVB-T/T2



40PFT5109

Full HD LED TV

With Digital Crystal Clear

Everyone in your home will enjoy the crisp, clear picture of the Philips 5100 series Full HD LED TV. The minimalist design, vivid images, and great sound make it the ideal choice for any room in your house.

Beyond entertainment, it's interior design

- Modern design complements today's interior
- Ultra Narrow bezel gives you more picture to love

Television viewing at your convenience

- Three HDMI inputs and Easylink for integrated connectivity
- USB for multimedia playback

Watch together—beautifully

- Digital Crystal Clear: precision you'll want to share
- Full HD LED TV—brilliant LED images with incredible contrast
- 100Hz PMR for fluid moving images

PHILIPS

Full HD LED TV
102 cm (40") DVB-T/T2

40PFT5109/98

Highlights

Ultra narrow bezel



Traditional TVs have a bezel that wraps around the TV like a picture frame. Our Ultra Narrow bezel is modern and thin, so you have more picture to enjoy.

Modern Design

Designed with a contemporary look to blend with your décor. Because your TV should look as beautiful off as it does on.

Digital Crystal Clear

For natural pictures from any source, Philips created Digital Crystal Clear. Because whether you indulge in your favorite soap, the news, or have friends over to watch a video—you'll enjoy it all in optimal contrast, color and sharpness.

Full HD LED TV

Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness,

incredible contrast and realistic colors for a true to life picture.

100Hz Perfect Motion Rate



Nothing beats the adrenaline rush of gaming, fast paced sporting events or action films. That's why this Philips TV has 100Hz Perfect Motion Rate; so you'll enjoy fluid moving images. Because even though your pulse may jump, the image you're watching shouldn't.

Three HDMI with Easylink



Avoid cable clutter with a single cable to carry both picture and audio signals from your

devices to your TV. HDMI uses uncompressed signals, ensuring the highest quality from source to screen. Together with Philips Easylink, you'll need only one remote control to perform most operations on your TV, DVD, Blu-ray, set top box or home theatre system.

USB (photos, music, video)



USB



Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

Specifications

Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 40 inch
- Diagonal screen size (metric): 102 cm
- Display: LED Full HD
- Panel resolution: 1920x1080p
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

Supported Display Resolution

- Computer inputs: up to 1920x1080 @ 60Hz
- Video inputs: 24, 25, 30, 50, 60 Hz, up to 1920x1080p

Tuner/Reception/Transmission

- Digital TV: DVB-T/T2
- Video Playback: NTSC, PAL, SECAM
- Analog TV: NTSC, PAL, SECAM

Multimedia Applications

- Video Playback Formats: Containers: AVI, MKV, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1
- Music Playback Formats: MP3
- Subtitles Formats Support: .AAS, .SMI, .SRT, .SSA, .SUB
- Picture Playback Formats: JPEG, BMP, PNG

User Interaction

- Ease of Use: One-stop Home button
- Firmware upgradeable: Firmware upgradeable via USB
- Screen Format Adjustments: Dot: dot, Zoom 1, Zoom 2, 4:3, Widescreen
- Teletext: 1000 page Smart Text

Sound

- Output power (RMS): 20W
- Sound Enhancement: Virtual Surround, Auto

- Volume Leveler, Bass Control
- Sound Features: Digital Surround Sound Read*
- Audio Codecs: E-AC3 multi-channel, MPEG-4 HE AAC multi-channel

Connectivity

- Number of AV connections: 1
- Number of HDMI connections: 3
- Number of component in (YPbPr): 1
- EasyLink (HDMI-CEC): System standby, One touch play
- Number of USBs: 1
- Other connections: Antenna IEC75, Digital audio out (coaxial), Audio L/R in, PC-in VGA + Audio L/R in, Headphone out

Power

- Mains power: AC 220 - 240 V 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: < 0.5 W
- Power Saving Features: Auto switch-off timer, Eco mode
- Off mode power consumption: < 0.5

Accessories

- Included accessories: Remote Control, 2 x AAA Batteries, Table top stand, Power cord, Quick start guide

Dimensions

- Set Width: 903.5 mm
- Set Height: 525.3 mm
- Set Depth: 63.6 mm
- Product weight: 7.2 kg
- Set width (with stand): 903.5 mm
- Set height (with stand): 610.4 mm
- Set depth (with stand): 301.7 mm
- Product weight (+stand): 9.5 kg
- Compatible wall mount: 200 x 200mm



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* TV supports Singapore's DVB-T2 channels in Surround Sound