Philips 7000 series
LED TV

139cm (55")
4K ULTRA HD
SmartTV

55PUT7692

Look beyond the ordinary.

Philips 4K LED TV packed with features. It combines the stunning borderless design, Ultra HD details, easy connectivity and ultra slim dimensions for an entertainment experience like never before.

Open up a world of entertainment
- Seamless connectivity with 3 HDMI inputs
- MHL technology for enjoying mobile content on big screen
- Fantastic video, photo and music playback via USB

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

Discover life-like clarity
- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness
- 4K ULTRA HD
- SmartTV
- Pixel Plus ULTRA HD

PHILIPS

Highlights

4K ULTRA HD

4K UltraHD

Ultra HD TV has 4 times the resolution of a conventional Full HD TV. With over 8 million pixels and our unique Pixel Plus Ultra HD engine, you'll experience improved images, sharpness, increased depth perception, superior contrast, smooth natural motion and flawless details.

Pixel Plus ULTRA HD

Pixel Plus
ULTRA HD

Pixel Plus ULTRA HD engine to deliver incredible image, depth and clarity

SmartTV

SmartTV

Explore and enjoy the world of apps and more, directly on your TV.

240Hz PMR

240 Hz
Perfect Motion Rate

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

20W SOUND

"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.."

3 HDMI inputs

HDMI™ x 3
HIGH-DEFINITION MULTIMEDIA INTERFACE

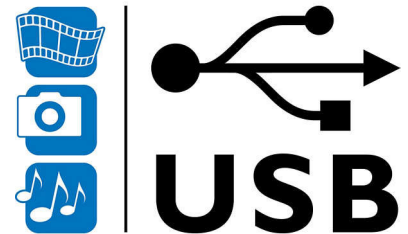"HDMI makes an uncompressed digital RGB connection from the source to the screen for the ultimate picture quality. HDMI uses HDCP copy protection. With 2 HDMI inputs on the back of the TV you can connect multiple HD sources, for instance an HD settop box, a Blu-ray player, and Game Console or Digital Camcorder."

MHL

MHL™
Mobile High-Definition Link

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.

USB with Video Playback

USB

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!

4K UltraHD   **Pixel** Plus ULTRA HD   *SmartTV*   **240**Hz Perfect Motion Rate   **20W** SOUND   **MHL** Mobile High-Definition Link   **USB**

Specifications

Picture/Display
- Diagonal screen size (inch): 55 inch
- Panel resolution: 3840x2160
- Picture enhancement: Pixel Plus Ultra HD, 3D Combfilter, Digital Noise Reduction

Supported Display Resolution
- Computer formats: Via HDMI/DVI input,, 3840 x 2160, 30Hz, 1920 x 1080, 60Hz, 1366 x 768, 60Hz, 1280 x 1024, 60Hz, 1280 x 720, 60Hz, 1024 x 768, 60Hz, 800 x 600, 60Hz, 720 x 480, 60Hz, 640 x 480, 60Hz
- Video formats: 2160p, 24Hz, 30Hz, 1080p, 60Hz, 1080p, 50Hz, 1080i, 50, 60Hz, 720p, 50, 60Hz, 576p, 50Hz, 576i, 50Hz, 480p, 60Hz, 480i, 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
- 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, *.mpg, *.mpeg, *.wmv

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

USB - Video Decoder
- Compression Format: H.264, MPEG 1, MPEG 2, MPEG 4

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

Loudspeakers
- Built-in speakers: 2

Connectivity
- Number of AV connections: 2
- EasyLink (HDMI-CEC): EasyLink
- Other connections: Component Video (YPbPr) input, PC-In VGA, Antenna IEC75, S/PDIF out (coaxial), PC Audio in
- AV output: Ext 3.5 mm jack x1
- LAN wired: Ethernet (RJ 45) 1x
- LAN wireless: IEEE 802.11 b/g/n
- Number of HDMI connections_: 3
- Number of USB connections: 3

Power
- Power supply: 100-240VAC, 50/60Hz
- Power consumption: 150 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: 1239 mm
- Set Height: 722 mm
- Set Depth: 56 mm
- Product weight: 16.0 kg
- Set width (with stand): 1239 mm
- Set height (with stand): 773 mm
- Set depth (with stand): 239 mm
- Product weight (+stand): 16.4 kg

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