Philips 6000 series LED TV

107cm (42") Full HD 1080p

42PFL6357



Get premium viewing experience

In brilliant quality Philips LED TV

Enjoy a great TV night in brilliant LED quality on the Philips 6300 Series Full HD Tv.Powered by Pixel Plus HD engine and HD Natural motion, now you can enjoy great content in clear , vivid details.

See brilliant picture quality

- 240Hz Perfect Motion Rate (PMR) for superb motion sharpness
- Dynamic contrast 8000.000:1 for incredible rich black detail
- Full HD LCD display for better depth and clarity
- HD Natural Motion for ultra-smooth motion in Full HD movies
- · Pixel Plus HD for better details, depth and clarity

Hear crisp and clear sound

• Feel the power of 20 W(2x 10W) RMS

Easy to connect and enjoy

- · Seamless connectivity with 3 HDMI inputs
- Fantastic video, photo and music playback via USB



Highlights

Full HD LCD display, 1920 x 10



"The Full HD screen has the widescreen resolution of 1920 x 1080p. This is the highest resolution of HD sources for the best possible picture quality. It is fully future proof as it supports 1080p signals from all sources, including the most recent like Blu-ray and advanced HD game consoles. The signal processing is extensively upgraded to support this much higher signal quality and resolution. It produces brilliant flicker-free progressive scan pictures with superb brightness and colors..."

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

HD Natural Motion



"Philips invented HD Natural Motion to minimise juddering effects that are visible with movie-based picture content. The award winning algorithm estimates motion in the picture and corrects juddering movements in both broadcast and recorded movie material (such as DVD and Blu-ray Disc). The resulting smooth motion reproduction and excellent sharpness take the viewing experience to a higher level.."

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.

Dynamic contrast 8000000:1



Dynamic Contrast 800000:1

"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.."

Rich & clear sound experience



"Feel the power of the music beat and the atmosphere of the movies. The powerful 20 W RMS (2×10 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 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 Bluray player, and Game Console or Digital Camcorder."















Specifications

Picture/Display

- Diagonal screen size (inch): 42 inch
- Panel resolution: 1920x1080p
- Picture enhancement: Pixel Plus HD, HD Natural Motion, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction

Supported Display Resolution

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

Tuner/Reception/Transmission

· Video Playback: NTSC, PAL (all versions)

Multimedia Applications

- Playback Formats: AVI, JPEG Still pictures, MPEG1, MPEG2, MPEG4, WMA v2 up to v9.2
- 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
- · On-Screen Display languages: English

USB - File Extension

• Video: *.avi, *.mkv, *.mov, *.mp4, *.mpg

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, YPbPr
- USB: USB
- HDMI 1: HDMI
- HDMI 2: HDMI
- Other connections: Antenna F-type, Component Video (YPbPr) input, Composite video (CVBS) input, PC-in VGA + Audio L/R in
- HDMI 3: HDMI

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, Quick start guide, Remote Control, User Manual, Warranty certificate, Power cord, Software declaration, Table top stand, Wall mounting bracket
- User Manual: English

Dimensions

- Set Width: 980 mm
- Set Height: 51.5 mm
- Set Depth: 429 mm
- Product weight: 13.7 kg
- Set width (with stand): 980 mm
 Set height (with stand): 205 mm
- Set depth (with stand): 526 mm
- Product weight (+stand): 18.5 kg



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