



Philips
LCD TV with Ambilight
Spectra 2 and Pixel Precise
HD

117 cm (46")
Full HD 1080p



46PFL6655D

Be part of the action!

with Ambilight and brilliant LED pictures

Be captivated by the unique Ambilight innovation from Philips. Together with the latest 100Hz direct LED backlight technology, this TV will create intense and precious moments for you and your family.

Enlarge your viewing experience

- Ambilight Spectra 2 widens the viewing experience

HD TV in stunning detail

- Full HD TV with Pixel Precise HD for details in action
- 100Hz LCD for superb motion sharpness
- HD Natural Motion for ultra smooth motion in Full HD movies

Rich and clear sound.

- Feel the power of 20W RMS and Incredible Surround
- Hear every word with Clear Sound

Complete digital connectivity made simple

- Seamless connectivity with 3 HDMI inputs and Easylink
- Integrated tuner for digital reception without set top box

Greener every day

- LED TVs up to 40% more energy efficient than normal LCD TVs

PHILIPS

LCD TV
117 cm (46") Full HD 1080p

Highlights

Ambilight Spectra 2



Add a new dimension to your viewing experience with Ambilight Spectra 2. This patented Philips technology enlarges the screen by projecting a glow of light, on the 2 sides of the TV, from the back of the screen onto the surrounding wall. Ambilight adjusts automatically the colour and brightness of the light to match the picture, creating an immersive viewing experience. The wall adaptive function ensures that the color of the light always matches the picture, no matter what the color of your wall. With Ambilight Spectra 2 movies truly come to life!

Pixel Precise HD

Pixel Precise HD builds on the award winning Pixel Plus foundation. It brings the high definition picture quality to the next level with 4 trillion colours. With Super Resolution, Pixel Precise HD now brings you the best HD TV picture quality whether you are watching a video from the internet or good quality Blu-ray movies.

100Hz LCD



100Hz LCD creates extreme motion sharpness for clear and vibrant images even with fast on-screen motion. The Double Frame Rate Insertion works with a high 100Hz

refresh rate. It increases the sharpness of motion reproduction to more than twice that of conventional LCD. This unique Philips technology brings motion sharpness of LCD displays to an unprecedented level.

HD Natural Motion



Philips invented HD Natural Motion to minimize 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.

20W RMS Incredible Surround

Feel the power of the music beat and the atmosphere of the movies. The powerful 20W RMS (2x10W RMS) amplifiers create a lifelike sound stage. Incredible Surround allows you to experience total surround with greater depth and width of sound complementary to the rich viewing experience.

Clear Sound



Clear Sound is an innovative audio technology that significantly increases the

46PFL6655D/93

comprehensibility of the voice, whether spoken or sung. It ensures you hear every word, so you can enjoy what you're watching to the fullest.

3 HDMI inputs with Easylink



HDMI is a single cable to carry both picture and audio signals from your devices to your TV, avoiding cable clutter. It carries uncompressed signals, ensuring 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, BluRay, set top box or home theatre system.

Integrated digital tuner

The integrated digital tuner lets you receive digital cable and terrestrial TV without an additional set top box. Enjoy quality TV clutter free.

Energy efficient LED

Using the latest LED backlight technology, LED-backlit TVs are a more sustainable choice, with a longer life and far lower energy consumption than plasmas and conventional LCD TVs. Unlike CCFL backlights, LEDs do not use mercury in their manufacture. In addition, Philips TV designs have constantly improved, resulting in higher material efficiency and reduced energy usage without compromising on safety and well-being.



Pixel
Precise HD



