



Philips Cinema 21:9
LCD TV with Ambilight
Spectra 3 and Perfect Pixel
HD Engine

147 cm (58")

Full HD 1080p digital TV

CINEMA^{21:9}



58PFL9955H

Every night a premiere

with the 21:9 movie format and Ambilight

Be blown away by movies the way they're meant to be seen. The ultrawide TV with Perfect Pixel HD engine and LED Pro matches perfectly the 21:9 movie format and comes to life with immersive Ambilight and 3D. Make every night a premiere.

True cinema experience

- Cinema 21:9 movie aspect ratio, no black bars bottom and top
- Ambilight Spectra 3 intensifies the viewing experience
- Full HD 3D TV for a truly immersive 3D movie experience
- Multi-view to keep up to date while you are watching TV

Award winning TV pictures

- Full HD with Perfect Pixel HD Engine for unrivalled clarity
- LED Pro for extreme contrast and brilliance
- Bright Pro for true to life brightness
- 480Hz Clear LCD*, 0.5ms for superb motion sharpness
- Perfect Natural Motion for ultra smooth Full HD movies

In-built internet TV

- Philips Net TV with Wi-Fi for online services on your TV
- Wi-Fi MediaConnect to project your PC media files on TV

PHILIPS

sense and simplicity

LCD TV with Ambilight Spectra 3 and Perfect Pixel HD Engine
147 cm (58") Full HD 1080p digital TV

58PFL9955H/V7

Highlights

21:9 movie aspect ratio



Most TVs have an aspect ratio of 16:9 (or 1.78:1) and a resolution of 1080p Full HD. Hollywood blockbusters, though, are usually filmed in 2.39:1 aspect ratio. With Philips new Cinema 21:9 TVs perfectly match the original movie format used by directors with a 21:9 (2.39:1) aspect ratio. So no matter which movie, you can now watch it in its original aspect ratio and without the black bars.

Ambilight Spectra 3



Add a new dimension to your viewing experience with Ambilight Spectra 3. This patented Philips technology enlarges the screen by projecting a glow of light, on the 3 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 is. Get the bigger picture with Ambilight.

Perfect Pixel HD Engine

Experience unrivalled sharpness and clarity with Perfect Pixel HD Engine. Each pixel of the picture is enhanced to better match the surrounding pixels, for a more natural picture. The result is a unique combination of

sharpness, natural detail, vivid colors, superior contrast and smooth natural motion whatever you are watching. Clean and razor sharp images result from artifact and noise detection and reduction in all content sources - from multimedia to standard TV. The Full HD screen with 1920 x 1080p pixels produces brilliant flicker-free progressive scan pictures with superb brightness.

Full HD 3D TV

Be enthralled by 3D movies in your own living room with world's first cinema proportion 3D TV. Active 3D uses the latest generation high speed display for real life depth and realism in Full HD resolution. Premium 3D movie releases on Blu-ray and 3D broadcast TV offers an increasingly wide selection of high quality content. Your TV is ready for the Full HD 3D experience simply by purchasing as many 3D glasses as you wish (extension kit PTA03).

LED Pro



Enjoy breathtaking pictures and use up to 50% less energy with Philips award winning LED Pro! Over 1000 LED's are operated selectively in a grid as a backlight for the display. They generate brilliant light in bright image areas, and are dimmed completely in dark areas, saving energy. Combined with the powerful Perfect Pixel HD Engine, the result is a stunning picture with extreme contrast, sharpness and vibrant color. With LED Pro black is black and white is bright.

Bright Pro



Experience the thrill of images with true to life brightness and blazing contrast with Bright Pro. Building on Philips award winning LED Pro, it enables a boosted light output for sections of the image, while maintaining ink-black dark sections. This provides both the unparalleled brightness, while the advanced, smart processing achieves up to 50% less energy use.

Philips Net TV with Wi-Fi



Experience a rich selection of online services with Net TV. Enjoy movies, pictures, infotainment and other online content directly on your TV whenever you like. Simply connect your home theater directly to your home network through the ethernet connection, and navigate and select what you want to watch with the remote control. The Philips menu gives you access to popular Net TV services fitted for your TV screen. Additionally, with the DLNA certified PC network you can watch videos or access pictures stored on your computer using your remote control.

480Hz Clear LCD*

Enjoy the fastest LCD TV from Philips. The 480Hz Clear LCD* brings the response time of LCD TV to an unprecedented level of 0.5ms, so even with the fastest action scene, you will enjoy superb motion sharpness.



Specifications

Picture/Display

- Aspect ratio: 2.39:1, 21:9
- Brightness: 500 cd/m²
- Response time (typical): 0.5 (BEW equiv) ms
- Diagonal screen size: 58 inch / 147 cm
- Display: LCD Full HD, 2D segmented LED backlight
- Panel resolution: 2560x1080p
- Picture enhancement: Perfect Pixel HD Engine, Perfect Natural Motion, Perfect Contrast, Perfect Colors, Wide Color Gamut display, 3D Combfiter, Active Control + Light sensor, Color Enhancement, Progressive scan, Sharpness Adjustment, Smart Picture, 2D/3D noise reduction, 480 Hz Clear LCD*, Scanning backlight, Local dimming LED backlight, Segmented LED backlight, Bright Pro, LED Pro, Super Resolution, 3D TV prepared*
- Screen enhancement: Anti-Reflection coated screen
- Color processing: 2250 trillion colors 17bit RGB
- 3D: 3D Ready*
- Color cabinet: Black Glossy

Ambilight

- Ambilight Version: 3 sided
- Ambilight Features: Ambilight Spectra 3, Lounge light mode in stand-by, 'Sunset' soft switch off, Wall colour adaptive
- Dimming Function: Manual and via Light Sensor
- Ambilight light system: LED wide color

Supported Display Resolution

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

Sound

- Output power (RMS): 30 W, Invisible Sound
- Sound Enhancement: Auto Volume Leveller, Dynamic Bass Enhancement, Incredible Surround, Treble and Bass Control, Clear Sound
- Sound System: Mono, Stereo, SAP
- Loudspeaker types: 2 dome tweeters, 2 woofers

Loudspeakers

- Built-in speakers: 4

Convenience

- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Channel installation wizard, Network installation wizard, Settings assistant wizard, Device connection wizard, Auto detect Philips devices, Auto Program Naming, Autoinstall, Program Name, Sorting, 2-in-1 Wallmount Stand
- Ease of Use: Smart Picture, Smart Sound, Closed Captioning Full Text, Onscreen Usermanual, Touch control buttons, EasyLink, Favorite program selection, Mozaic channel grid, One-stop experience button, One-stop Home button
- Electronic Program Guide: Now + Next EPG, 7 day Electronic Program Guide
- On-Screen Display languages: English

- Remote Control: TV
- Screen Format Adjustments: Autofill (no black bars), Autozoom (original format), (includes 4:3, 14:9, 21:9), Super Zoom, Movie expand 16:9, Widescreen, unscaled (1080p dot by dot), Cinema 21:9, Cinema 21:9 subtitle-shift
- Signal strength indication
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Multimedia: USB autobreak-in, DLNA media Browser, Net TV services, USB media browser

Multimedia Applications

- Multimedia connections: USB memory class device
- Picture Playback Formats: JPEG
- Music Playback Formats: MP3, WMA (v2 up to v9.2), AAC
- Video Playback Formats: Codec support:., H264/ MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, Containers: AVI, MKV
- Net TV: Included

Tuner/Reception/Transmission

- Aerial Input: 75 ohm F-type
- TV system: NTSC M, PAL N, PAL M, SBTVD
- Video Playback: NTSC, PAL (all versions)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- Interactive TV: DTVi

Connectivity

- AV 1: Audio L/R in, YPbPr
- AV 2: Audio L/R in, YPbPr
- AV 3: Audio L/R in, CVBS in
- VGA-in: PC input, D-sub 15
- HDMI 1: HDMI v1.4 (Audio Return Ch.)
- HDMI 2: HDMI v1.3
- HDMI 3: HDMI v1.3
- Front / Side connections: HDMI v1.3, USB
- EasyLink (HDMI-CEC): One touch play, Pixel Plus link (Philips), Remote control pass-through, System audio control, System standby, EasyLink
- Other connections: Headphone out, PC Audio in, S/PDIF out (coaxial), Ethernet-LAN RJ-45, 3D TV connector
- Audio Output - Digital: Coaxial (cinch)
- PC network link: DLNA 1.5 certified
- Summary: 4x HDMI, 1x USB, 2x YPbPr, 1x Ethernet, Integrated Wi-Fi

Power

- Ambient temperature: 5 °C to 35 °C
- Mains power: 110 - 240 V 50/60Hz
- Power consumption (typical): 192 W
- Standby power consumption: <0.15 W
- Power Saving Features: 0 Watt Power-off switch, Light sensor, Eco mode, Picture mute (for radio), Eco settings menu

Dimensions

- Compatible wall mount: adjustable 400 x 300mm
- Set dimensions (W x H x D): 1459 x 668 x 71 mm
- Set dimensions with stand (H x D): 735 x 260 mm
- Product weight: 26 kg

- Product weight (+stand): 29 kg
- Box dimensions (W x H x D): 1580 x 1000 x 250 mm
- VESA wall mount compatible: adjustable 400x300mm

Accessories

- Included accessories: Tabletop swivel stand, Power cord, Quick start guide, User Manual, Remote Control, 2 x AAA Batteries, Safety/legal instructions, PTA01 Wi-Fi-n USB adapter
- Optional accessories: 3D TV extension kit (PTA03)
- User Manual: English



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* 480Hz Clear LCD displays 480 scenes per second by combining advanced 240Hz technology with scanning backlight @ 50% dutycycle.

* Net TV: Visit www.philips.com/smarttv to discover the services offering in your country.

* Avoid extensive use of the set in a volume higher than 85 decibel because this may damage your hearing.

* 3D TV requires Accessory PTA02 (Active shutter glasses and transmitter, a 3D compatible source device, and 3D source material).

* Wi-Fi Media connect: The playback of video can be affected by your PC speed and Wi-Fi bandwidth. For minimum and recommended system requirements go to www.philips.com/wifimediaconnect. Displays content with a delay of some seconds. Small differences of image and sound can occur.

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