



Philips Cinema 21:9
LCD TV

142 cm (56")

Full HD 1080p
digital TV

56PFL9954H



Create the original cinema experience at home

with the 21:9 movie format and Ambilight

Be blown away watching Blu-ray movies or HDTV on the 142 cm/56" ultra-wide television screen. The Philips Cinema 21:9 LCD TV offers a true cinematic widescreen viewing experience, perfectly matched to the original 21:9 (2.39:1) film format.

True cinema experience

- Cinema 21:9 movie aspect ratio, no black bars at the bottom and top
- Ambilight Spectra 3 for an immersive viewing experience

Built-in Internet TV

- Philips Net TV with Wi-Fi for online services on your TV
- Enjoy a rich selection of web videos from YouTube and others
- DLNA PC network link for watching videos from your computer

Ready for digital

- MPEG4 HDTV reception via DVB-T and DVB-Cable tuner*

Perfect LCD Picture

- Full HD LCD display, with a 2560 x 1080p resolution
- Perfect Pixel HD Engine for unrivalled sharpness and clarity
- Perfect Natural Motion for ultra-smooth Full HD movies
- 200 Hz Clear LCD*, 1 ms performance: superb motion sharpness

PHILIPS

LCD TV
142 cm (56") Full HD 1080p, digital TV

Highlights

Full HD LCD display 2560 x 1080p

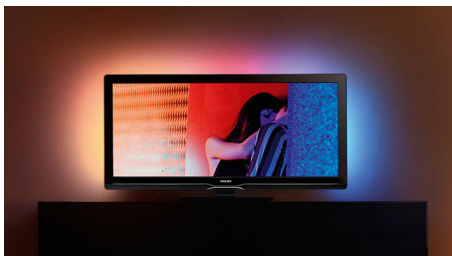
Enjoy the exceptional picture quality of Full HD sources like HDTV broadcast or Blu-ray on your Cinema 21:9. The unique movie format screen comes with 2560 x 1080p resolution, matching the 21:9 aspect ratio of the screen.

21:9 movie aspect ratio



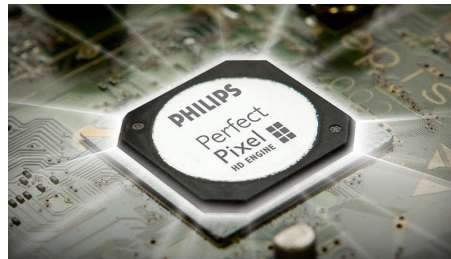
Most TVs have an aspect ratio of 16:9 (or 1.78:1) and a resolution of 1080p Full HD. However, Hollywood blockbusters are usually filmed in 2.39:1 aspect ratio. Philips new Cinema 21:9 TVs perfectly match the original movie format used by directors with a 21:9 (2.39:1) aspect ratio. So no matter which 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 further by projecting a glow of light from the back of the screen onto the surrounding wall. Ambilight automatically adjusts the colour and brightness of the light surrounding the TV to match the picture, creating an immersive viewing experience. With Ambilight Spectra 3 movies truly come to life!

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, resulting in a more natural picture. The result is a unique combination of sharpness, natural detail, vivid colours, superior contrast and smooth natural motion whatever you are watching. Clean and razor-sharp images result from artefact and noise detection and reduction in all content sources - from multimedia to standard TV.

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 theatre 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.

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Perfect Natural Motion



Enjoy the action without any judder. Perfect Natural Motion estimates motion in the picture and corrects juddering movements in both broadcast and pre-recorded movie material (including 1080p movies and 24p True Cinema on Blu-ray and DVD). The result is even smoother and quieter pictures with excellent sharpness. Enjoy motion performance that surpasses cinema quality!

200 Hz Clear LCD* (1 ms)

Enjoy extreme motion sharpness. The Philips 200 Hz Clear LCD brings the response time of LCD TV to an incredible 1ms, so even with the fastest car chase scene you will be enthralled by the action, and not following a stretched car across the screen.

Videos from YouTube and others

Net TV brings you a rich selection of videos from YouTube and other video websites. The videos are tailored to fit your TV screen, allowing you to sit back and enjoy online videos at optimum quality.

DLNA PC network link for video

DLNA PC network link lets you watch videos, view pictures and listen to music from your PC

MPEG4 HDTV on DVB-T/C tuner*

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. HDTV allows you to receive high definition terrestrial broadcast content via the built-in tuner. It supports DVB-Terrestrial and DVB-Cable signals for both MPEG-2 and MPEG-4 formats. You will get exceptional picture and sound quality without an additional set-top box.

Specifications

Ambilight

- Ambilight Features: Ambilight Spectra 3, Lounge light mode
- Ambilight light system: LED-wide colour
- Dimming Function: Manual and via Light Sensor

Picture/Display

- Aspect ratio: 2.39:1, 21:9
- Diagonal screen size (inch): 56 inch
- Diagonal screen size (metric): 142 cm
- Colour cabinet: Black glass decofront with black back cover
- Panel resolution: 2560 x 1080p
- Brightness: 500 cd/m²
- Picture enhancement: Perfect Pixel HD Engine, Perfect Natural Motion, Perfect Contrast, Perfect Colours, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, Jagged Line Suppression, Progressive scan, 1080p 24/25/30 Hz processing, 1080p 50/60 Hz processing, 200 Hz Clear LCD*, Scanning backlight
- Display screen type: LCD Full HD UW-UXGA Act.matrix
- Dynamic screen contrast: 80.000:1
- Response time (typical): 1 (BEV equiv.) ms
- Viewing angle: 176° (H)/176° (V)
- Screen enhancement: Anti-Reflection coated screen
- Colour processing: 2250 trillion colours 17bit RGB

Supported Display Resolution

- Computer formats: 640 x 480, 60 Hz, 800 x 600, 60 Hz, 1024 x 768, 60 Hz, 1280 x 768, 60 Hz, 1360 x 768, 60 Hz, 1920 x 1080, 60 Hz
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576i, 50 Hz, 576p, 50 Hz, 720p, 50, 60 Hz, 1080i, 50, 60 Hz, 1080p, 24, 50, 60 Hz, 1080p, 24, 25, 30 Hz

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: DVB COFDM 2K/8K
- Digital TV: DVB Terrestrial*, DVB-T MPEG4*, DVB-C MPEG4*, MHEG
- Video Playback: NTSC, SECAM, PAL

Multimedia Applications

- Multimedia connections: Ethernet-UTP5, USB, Wi-Fi 802.11g (built in)
- Playback Formats: MP3, WMA v2 up to v9.2, Slideshow files (.alb), JPEG Still pictures, MPEG1, MPEG2, MPEG4, AVI, H.264/MPEG-4 AVC, MPEG-Programme-stream PAL, WMV9/VC1

Convenience

- Child Protection: Child Lock+Parental Control
- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug and Play
- Ease of Use: Auto Volume Leveller (AVL), Delta Volume per preset, Graphical User Interface, On-Screen Display, Programme List, Settings assistant Wizard, Side Control, Connectivity assistant, Automatic setup wizard, Demo mode, On-screen User manual, Touch control buttons, Favourite programme selection, Iconic home screen, Mozaic channel grid
- Connection Enhancement: Easy link
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 16:9, Subtitle and Heading Shift, Super Zoom, Widescreen, unscaled (1080p dot by dot), Cinema 21:9, Cinema 21:9 subtitle-shift
- Multimedia: Digital media reader (browser), USB autobreak-in, DLNA media Browser, Net TV services
- Electronic Programme Guide: Now + Next EPG, 8-day Electronic Programme Guide*
- Remote Control: DVD, DVD-R, Sat, STB (Set-Top Box), Universal, HTS (Home Theatre System)
- Remote control type: RC4495
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB
- Picture in Picture: Text dual screen
- Smart mode: Game, Cinema, Personal, Power saver, Standard, Vivid

Sound

- Output power (RMS): 2 x 15 W
- Sound System: BBE
- Sound Enhancement: Auto Volume Leveller, Digital Signal Processing, Dynamic Bass Enhancement, Treble and Bass Control

Loudspeakers

- Built-in speakers: 4
- Loudspeaker types: 2 integrated subwoofers, 2 x Dome tweeter

Connectivity

- EasyLink (HDMI-CEC): One touch play, EasyLink, Pixel Plus link (Philips), Remote control pass-through, System audio control, System standby
- Front/Side connections: HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphones Out, USB
- Ext 1 Scart: Audio L/R, CVBS in, RGB

- HDMI 1: HDMI v1.3
- Ext 2 Scart: Audio L/R, CVBS in, RGB
- HDMI 2: HDMI v1.3
- Other connections: Analogue audio Left/Right out, S/PDIF out (coaxial), Common Interface Plus (CI+), Common Interface
- HDMI 3: HDMI v1.3
- PC network link: DLNA 1.0 certified
- Ext 3: YPbPr, Audio L/R in, VGA PC-in
- HDMI 4: HDMI v1.3

Power

- Mains power: AC 220-240 V +/- 10%
- Ambient temperature: 5°C to 35°C
- Standby power consumption: < 0.15 W
- Power consumption (typical): 240 W

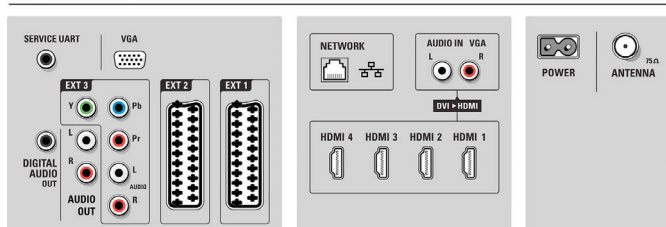
Accessories

- Included accessories: Smart levelling wall bracket, RF antenna cable, Power cord, Quick start guide, Warranty certificate, Remote Control, Batteries for remote control
- Optional accessories: Matching stand ST569954

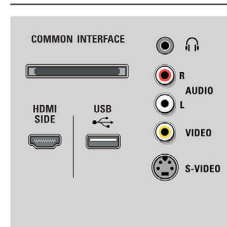
Dimensions

- Set Width: 1418 mm
- Set Height: 691 mm
- Set Depth: 105 mm
- Product weight: 31.9 kg
- Set height (with stand): 745 mm
- Set depth (with stand): 324 mm
- Product weight (+stand): 37.4 kg
- Box width: 1550 mm
- Box height: 994 mm
- Box depth: 362 mm
- Weight incl. Packaging: 50 kg
- Stand width: 550 mm
- Wall-mount compatible: 400 x 400 mm

Rear connectors



Side



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* 200 Hz Clear LCD displays 200 scenes per second by combining advanced 100 Hz technology with scanning backlight @ 50% duty cycle.
* 8 days EPG, service not available in all countries
* DVB-T, supported in selected countries only
* DVB-C in selected countries and for selected operators only. Most up to date information is available on the type plate of the TV.
* Net TV, service offering is dependent on country and subject to terms of use.