



Philips Cineos  
Professional LCD TV with  
Ambilight 2 channel

42"

LCD integrated digital

**CINEOS**

**42HF9385D**



## The ultimate guest experience with Ambilight

### digital interactive LCD TV

Surprise your guest with the ultimate interactive movie TV. The unique surrounding light effect of Ambilight provides your guest with an unrivalled and more relaxing viewing experience.

#### **System ready and future-proof**

- Integrated DVB-T tuner for digital TV & Radio
- Serial Xpress control interface for interactive systems

#### **Great viewing experience and guest comfort**

- 2-channel active Ambilight enhances the viewing experience
- 100 Hz Clear LCD for superb motion sharpness (3ms)
- USB Connector for easy, instant multimedia playing
- Swivel stand with anti-theft provision
- LCD Full HD display, 1920x1080p

#### **Best total cost of ownership**

- Installation menu locking
- USB cloning of all settings for quick installation

#### **Sustainable and safe**

- Eco-friendly design & flame-retardant housing

**PHILIPS**  
sense and simplicity

# Highlights

## Ambilight 2 channel

Ambilight makes an impressive contribution to the overall viewing experience by producing ambient light to complement the colours and light intensity of the on-screen image. It adds a new dimension to the viewing experience, completely immersing you into the content you are watching. It creates ambience, stimulates more relaxed viewing and improves perceived picture detail, contrast and colour. Ambilight automatically and independently adapts its colours according to the changing content on the screen.

## Integrated DVB-T tuner

The integrated DVB-T tuner lets you receive Digital Terrestrial TV channels, next to the existing analogue channels. It also allows guests to listen to digital radio stations in high quality sound without the extra investment in radio receivers.

## Serial Xpress interface

The TV can be connected to external decoders and set-top boxes of all major interactive system providers, through the Serial Xpress Control Interface (UART protocol).

## 100 Hz Clear LCD



100 Hz Clear 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 100 Hz refresh rate. It increases the sharpness of motion reproduction to more than twice that of conventional LCD, resulting in a response time of three milliseconds (measured in Perceived Blur-Edge-Width; BEW). This unique Philips technology brings motion sharpness of LCD displays to an unprecedented level.

## USB multimedia playing

This Philips TV allows the guest to connect a USB stick for easy and instant playing of multimedia content. Playback formats supported are MP3, Slideshow files (.alb) and JPEG Still pictures.

## USB Cloning

Provides the ability to easily copy all programming and channel programming

settings from one TV into other TV sets in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

## Eco-friendly design

Sustainability is integral to the way Philips does business. Philips TVs are designed and produced according to our EcoDesign principles aimed at minimising overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability. Philips TVs also have a special housing of flame-retardant material. Independent tests carried out by emergency fire services have shown that whereas TVs can sometimes intensify fires caused by external sources, Philips TVs will not contribute to the fire.

## LCD Full HD display 1920x1080p

This display has a resolution that is referred to as Full HD. With state-of-the-art LCD screen technology it has the full high-definition widescreen resolution of 1920 x 1080p. This is the highest resolution that HD broadcast can transmit. It allows the best possible picture quality from any format of HD input signal. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.



# Specifications

## Picture/Display

- Diagonal screen size: 42 inch / 107 cm
- Aspect ratio: 16:9
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Panel resolution: 1920 x 1080p
- Brightness: 550 cd/m<sup>2</sup>
- Contrast ratio (typical): 1200:1
- Dynamic screen contrast: 8000:1
- Viewing angle: 176° (H)/176° (V)
- Response time (typical): Three (BEW equiv.) ms
- Colour processing: 4 trillion colours (14-bit RGB)
- Picture enhancement: 3D Combfilter, 3/2 - 2/2 motion pull down, Active Control + Light sensor, Perfect Pixel HD Engine, Dynamic contrast enhancement, Jagged Line Suppression, Progressive Scan, Pulse Killer Chip, Widescreen Plus, 1080p 50/60 Hz processing, 100 Hz Clear LCD, 1080p 24/25/30 Hz processing, Double frame rate, HD Natural Motion
- Screen enhancement: Anti-Reflection coated screen

## Supported Display Resolution

### Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	50 Hz
576p	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	24, 25, 30 Hz
1080p	24, 50, 60 Hz

### Computer formats

Resolution	Refresh rate
640 x 480	60 Hz
800 x 600	60 Hz
1024 x 768	60 Hz
1280 x 1024	60 Hz
1360 x 768	60 Hz

## Tuner/reception/transmission

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

## Sound

- Sound System: Virtual Dolby Digital, BBE
- Output power (RMS): 2 x 8 W
- Sound Enhancement: Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equaliser

## Loudspeakers

- Built-in speakers: 4
- Loudspeaker types: Integrated woofers with wOOx, Dome tweeter

## Connectivity

- Ext 1 Scart: Audio L/R, CVBS in/out, RGB
- Ext 2 Scart: Audio L/R, CVBS in/out, RGB
- Ext 3: YPbPr, Audio L/R in

- Ext 4: HDMI v1.3
- Ext 5: HDMI v1.3
- Ext 6: HDMI v1.3
- Front/Side connections: Audio L/R in, CVBS in, Headphone out, S-video in, USB
- Other connections: Analogue audio Left/Right out, Common Interface, S/PDIF out (coaxial)
- Connectivity Enhancements: Serial Xpress interface, UART 3.5 mm mini-jack
- HDMI features: Cable equalisation, Category 1 and 2 cables, Compressed audio, Multi-rate pref. format support, PC format support, Resolutions 720p, 1080i, 1080p

## Convenience

- Comfort: Hotel Guest features, Switch on channel, Volume limitation, Welcome message, Sleep timer
- Ease of Installation: Cloning of TV settings via USB, Keyboard lock-out, Security menu access, Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug & Play
- Ease of Use: Auto Volume Leveller (AVL), Delta Volume per preset, Graphical User Interface, On-Screen Display, Programme List, Side Control, 1 channel list analogue/digital
- Electronic Programme Guide: Eight day Electronic Programme Guide, Now + Next EPG
- Teletext: 1200 page Hypertext
- Teletext languages: Cyrillic, Eastern European, Western European
- Teletext enhancements: Habit Watch, Programme information Line
- Remote control type: RC4450
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Super Zoom, Widescreen, unscaled (1080p dot by dot)
- Multimedia: Digital media reader (browser), USB autobreak-in
- Other convenience: Kensington lock, Convertible to consumer TV

## Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures

## Power

- Mains power: AC 220-240 V +/- 10%
- Power consumption: 232 W
- Standby power consumption: 0.8W
- Ambient temperature: 5°C to 35°C

## Dimensions

- Colour cabinet: Anthracite Dark
- Set dimensions (W x H x D): 1060 x 675 x 125 mm
- Set dimensions with stand (W x H x D): 1060 x 740 x 256 mm
- Box dimensions (W x H x D): 1160 x 881 x 310 mm
- Product weight: 27.6 kg

- Product weight (+stand): 30.8 kg
- Weight incl. Packaging: 59 kg
- VESA wall mount compatible: 600 x 400 mm

## Accessories

- Included Accessories: Warranty Leaflet, Power cord, Tabletop swivel stand, Remote Control
- Optional accessories: IR receiver/blaster (IR link), Set up Remote RC2573GR

## Green Specifications

- Safety: Flame-retardant housing

## Ambilight

- Ambilight Features: Ambilight 2 Channel, Auto adaptive to video content, Efficient low energy lamp, Full operation in stand-by
- Ambilight light system: LED-wide colour
- Dimming Function: Manual and via Light Sensor



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