



Philips Aurea
Professional LCD TV

40" Signature
LED
DVB-T/C MPEG4*



40HFL9561A

A truly unique guest viewing experience

Philips Aurea HD Hospitality TV

Offer your guests a truly unique viewing experience with the Philips Aurea Hospitality TV. The interactive TV shows a soft halo of light matching the colours of the screen adding a completely new atmosphere to the hotel room.

Best total cost of ownership

- Set-top box compatible
- USB cloning of all settings for quick installation
- Installation menu locking

Sustainable and safe

- Eco-friendly design and flame-retardant housing

Differentiating guest experience

- One combined channel list for Analogue and Digital channels
- Full HD LCD display 1920 x 1080p
- Easy-to-use Hospitality Remote Control
- 100 Hz Clear LCD for superb motion sharpness (3ms)
- Ambilight Spectra with Active Glass Frame and sensorial halo

Advanced hotel features and future proof

- MPEG4 HDTV reception via DVB-T and DVB-C tuner with CI+*
- Welcome message on screen display

PHILIPS

Highlights

MPEG4 DVB-T/c CI+

HDTV allows you to watch TV with the best possible picture and sound quality, without an additional set-top box. Thanks to the built-in tuner that supports DVB-Terrestrial and DVB-Cable signals for both MPEG-2 and MPEG-4 formats, you receive high definition TV programmes in exceptional quality. Moreover, with Common Interface Plus (CI+) you benefit from premium high definition content direct to your TV.

Welcome message

A welcome greeting is displayed each time the TV set is switched on.

Ambilight Spectra

The sensorial halo of Ambilight Spectra extends the light and atmosphere of the image seamlessly out of the screen. You feel fully immersed in the images and it adds a magical dimension to the viewing experience. The Aurea has a high quality design with a unique edge to edge front cut from a single piece of crystalline glass. The Active Frame transforms from a stylish design object into a lively sensation of colour and light. Over 250 power LEDs create a soft, multicoloured halo seamlessly enveloping the screen and flowing on to the wall.

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 LCDs, resulting in a response time of 3 milliseconds (measured in Perceived Blur-Edge-Width; BEW). This unique Philips technology brings the motion sharpness of LCD displays to an unprecedented level.

Full HD LCD 1920 x 1080p (PB)

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 guests with an enhanced viewing experience.

Hospitality Remote Control

This stylish remote control is especially designed for hospitality usage. For an easy-to-use experience for the guest, the most important buttons and functions are conveniently placed on the remote. In addition, most Hospitality remote controls come with an anti-theft battery provision, a feature that contributes to efficient hotel operations.

One combined channel list

One integrated channel list for digital and analogue channels. This allows the guest to flick seamlessly between Analogue and Digital channels.

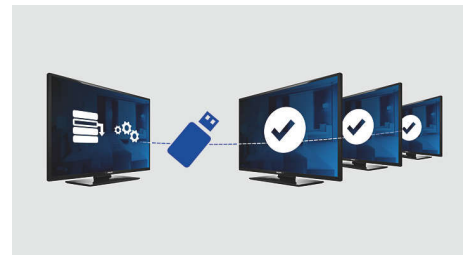
Set-top box compatible

This hotel TV can be connected to a set-top box offering power on scart and the Serial Express Lite protocol.

Installation menu locking

Prevents unauthorised access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reprogramming costs.

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 a fire.

Specifications

Ambilight

- Ambilight Features: Ambilight Spectra, Auto adaptive to video content
- Ambilight light system: LED-wide colour
- Dimming Function: Manual and via Light Sensor, 10 steps with Aurea Navigator

Picture/Display

- Aspect ratio: Widescreen
- Diagonal screen size (inch): 40 inch
- Diagonal screen size (metric): 102 cm

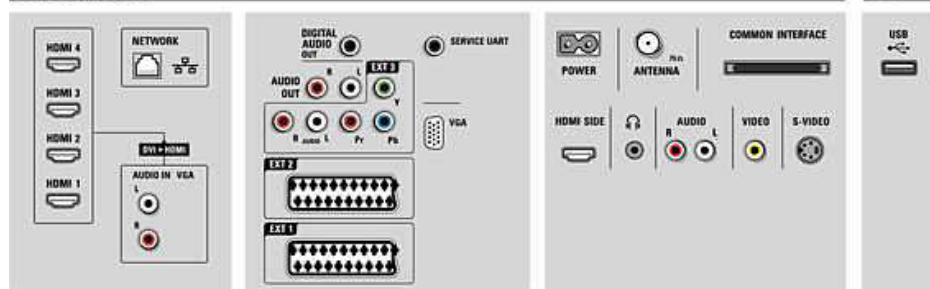
- Colour cabinet: Precision Chrome and translucent
- Panel resolution: 1920 x 1080p
- Brightness: 500 cd/m²
- Picture enhancement: Perfect Pixel HD Engine, 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control + Light sensor, 100 Hz Clear LCD, Jagged Line Suppression, Progressive scan, 1080p 24/25/30 Hz processing, 1080p 50/60 Hz processing
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Dynamic screen contrast: 80000:1

- Response time (typical): 1 (BEW equiv.) ms
- Viewing angle: 176° (H)/176° (V)
- Screen enhancement: Anti-Reflection coated screen

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
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576i, 50 Hz, 576p, 50 Hz, 720p, 50, 60 Hz, 1080i, 50,

Rear connectors



Specifications

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*
- Video Playback: NTSC, SECAM, PAL

Multimedia Applications

- Multimedia connections: USB
- Playback Formats: MP3, Slideshow files (.alb), JPEG Still pictures, MPEG1, MPEG2

Convenience

- Ease of Installation: Auto Programme Naming, Automatic Channel Install (ACI), Automatic Tuning System (ATS), Autostore, PLL Digital Tuning, Plug and Play, Cloning of TV settings via USB, Fine Tuning, Installation menu locking, Keyboard lock-out, Programme Name, Security menu access
- Ease of Use: Auto Volume Leveller (AVL), Graphical User Interface, On-Screen Display, Programme List, 1 channel list analogue/digital
- Comfort: Auto power on, Hotel Guest features, Switch on channel, Volume limitation, Welcome message
- Screen Format Adjustments: 4:3, Auto Format, Movie expand 14:9, Movie expand 16:9, Subtitle and Heading Shift, Super Zoom, Widescreen, unscaled (1080p dot by dot)
- Multimedia: Digital media reader (browser), USB autobreak-in
- Electronic Programme Guide: Now + Next EPG
- Remote control type: RC4491
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware upgradeable via USB, Local upgrade total TV softw.
- Picture in Picture: Text dual screen
- Teletext enhancements: Habit Watch, Programme information Line

Sound

- Output power (RMS): 2 x 15 W
- Sound System: Virtual Dolby Digital, BBE
- Sound Enhancement: Auto Volume Leveller, Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equalizer, Smart Sound

Loudspeakers

- Built-in speakers: 6
- Loudspeaker types: 2 integrated subwoofers, Dome tweeter

Connectivity

- Connectivity Enhancements: Serial Xpress interface, USB2.0
- Number of HDMI connections: 4
- Number of Scarts: 2
- EasyLink (HDMI-CEC): One touch play, 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, RGB
- Ext 2 Scart: Audio L/R, RGB
- Other connections: Analogue audio Left/Right out, S/PDIF out (coaxial), Common Interface
- Ext 3: YPbPr, Audio L/R in
- Ext 4: HDMI v1.3
- Ext 5: HDMI v1.3
- Ext 6: HDMI v1.3

Power

- Mains power: AC 220-240 V +/- 10%
- Ambient temperature: 5°C to 35°C
- Power consumption: 223 (tbc) W
- Standby power consumption: 0.15 W

Accessories

- Included accessories: Tabletop swivel stand, Power cord, Remote Control, Batteries for remote control, Warranty Leaflet
- Optional accessories: Set up Remote RC2573GR, Wall mount (tilt) 22AV3200/10

Dimensions

- Set Width: 1004 mm
- Set Height: 645 mm
- Set Depth: 111 mm
- Product weight: 30.6 kg
- Set width (with stand): 1004 mm
- Set height (with stand): 712 mm
- Set depth (with stand): 201 mm
- Product weight (+stand): 33.5 kg
- Box width: 1092 mm
- Box height: 845 mm
- Box depth: 300 mm
- Weight incl. Packaging: 34.7 kg
- Stand width: 520 mm
- Wall-mount compatible: 300 x 300 mm



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