



Philips AUREA
Professional LCD TV with
Ambilight Spectra

42"

LCD DVB-T

AUREA

42HFL9320A



Seduction by light

Offer your guests a unique 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.

Bring magic to your viewing experience

- Ambilight Spectra with Active Frame and sensorial halo

System ready and future-proof

- Serial Xpress control interface for interactive systems
- Installation menu locking
- Switch On Channel Programming
- Full HD (1920x1080p) with integrated DVB-T tuner

Differentiating guest experience

- 100 Hz Clear LCD for superb motion sharpness (3ms)
- HD Natural Motion for ultra-smooth motion in Full HD movies
- USB Connector for easy, instant multimedia playing
- Powerful sound from unique invisible speakers
- Philips Connectivity Panel compatible to enjoy guest devices

Sustainable and safe

- Eco-friendly design & flame-retardant housing

PHILIPS

sense and simplicity

Specifications

Picture/Display

- **Diagonal screen size:** 42 inch / 107 cm
- **Aspect ratio:** Widescreen
- **Display screen type:** LCD Full HD W-UXGA Act. matrix
- **Panel resolution:** 1920 x 1080p
- **Viewing angle:** 176° (H)/176° (V)
- **Brightness:** 550 cd/m²
- **Colour processing:** 4 trillion colours (14-bit RGB)
- **Contrast ratio (typical):** 1200:1
- **Screen enhancement:** Anti-Reflection coated screen
- **Picture enhancement:** 3/2 - 2/2 motion pull down, 3D Combfilter, Active Control, Jagged Line Suppression, Progressive Scan, Widescreen Plus, Dynamic contrast enhancement, Pulse Killer Chip, 100 Hz Clear LCD, 1080p 24/25/30 Hz processing, 1080p 50/60 Hz processing, Double frame rate, HD Natural Motion, Perfect Pixel HD Engine
- **Response time (typical):** Three (BEW equiv.) ms
- **Dynamic screen contrast:** 8000:1

Supported Display Resolution

Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576i	50 Hz
576p	50 Hz
1080i	50, 60 Hz
720p	50, 60 Hz
1080p	24, 25, 30 Hz
1080p	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 768	60 Hz
1360 x 768	60 Hz
1920 x 1080i	60 Hz
1920 x 1080p	60 Hz

Via HDMI/DVI input

Tuner/Reception/Transmission

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

Sound

- **Sound System:** BBE, Virtual Dolby Digital
- **Sound Enhancement:** Digital Signal Processing, Dynamic Bass Enhancement, Graphic Equalizer
- **Output power (RMS):** 2 x 12 W

Loudspeakers

- **Built-in speakers:** 26
- **Loudspeaker types:** 2 x 12 invisible microdrivers, 2 integrated subwoofers

Connectivity

- **Ext 1 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 2 Scart:** Audio L/R, CVBS in/out, RGB
- **Ext 3:** Audio L/R in, YPbPr
- **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
- **HDMI features:** Cable equalization, Category I

and 2 cables, Compressed audio, Multi-rate pref. format support, PC format support, Resolutions 720p, 1080i, 1080p

- **Other connections:** Analogue audio Left/Right out, S/PDIF out (coaxial), Common Interface
- **Connectivity Enhancements:** Serial Xpress interface, UART 3.5 mm mini-jack

Convenience

- **Ease of Installation:** Plug & Play, Automatic Tuning System (ATS), PLL Digital Tuning, Automatic Channel Install (ACI), Auto Programme Naming, Autostore, Cloning of TV settings via USB, Security menu access, Keyboard lock-out
- **Ease of Use:** Auto Volume Leveller (AVL), Delta Volume per preset, 1 channel list analogue/digital, On-Screen Display, Programme List, Side Control, Graphical User Interface
- **Comfort:** Hotel Guest features, Welcome message, Switch on channel, Volume limitation, Sleep timer
- **Multimedia:** Digital media reader (browser), USB autobreak-in
- **Teletext:** 1200-page Hypertext
- **Teletext enhancements:** Programme information Line, Habit Watch
- **Electronic Programme Guide:** 8-day Electronic Programme Guide, Now + Next EPG
- **Screen Format Adjustments:** 4:3, Six Widescreen Modes, Movie expand 14:9, Movie expand 16:9, Widescreen, Subtitle and Heading Shift, Super Zoom, unscaled (1080p dot by dot), Auto Format
- **Picture in Picture:** Text dual screen
- **Firmware upgradeable:** Firmware auto upgrade wizard, Firmware upgradeable via USB
- **Other convenience:** Convertible to consumer TV, Kensington lock
- **Remote control type:** RC4450

Multimedia Applications

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

Ambilight

- **Ambilight Features:** Ambilight Spectra, Auto adaptive to video content
- **Dimming Function:** 10 steps with Aurea Navigator
- **Ambilight light system:** LED-wide colour

Power

- **Mains power:** AC - 220 - 240 V +/- 10%
- **Ambient temperature:** 5°C to 35°C
- **Power consumption:** 231 W
- **Standby power consumption:** 0.8 W

Dimensions

- **Set dimensions (W x H x D):** 1121 x 715 x 129 mm
- **Set dimensions with stand (H x D):** 810 x 305 mm
- **VESA wall mount compatible:** 600 x 400 mm
- **Box dimensions (W x H x D):** 1354 x 1211 x 339 mm
- **Product weight:** 39.6 kg
- **Product weight (+stand):** 48.5 kg
- **Weight incl. Packaging:** 51 kg
- **Colour cabinet:** Precision Chrome and translucent Pearl

Accessories

- **Included Accessories:** Remote Control, Power cord, Tabletop swivel stand, Wall mounting bracket, Warranty Leaflet
- **Optional accessories:** Set up Remote RC2573GR



Product highlights

Full HD with DVB-T tuner

With state-of-the-art LCD screen technology this TV has the full high-definition widescreen resolution of 1920 x 1080p. It allows the best possible picture quality from any format of HD input signal. It produces a brilliant flicker-free, vibrant and sharp image that will provide guests with an enhanced viewing experience. With the integrated DVB-T tuner the TV can offer Digital Terrestrial TV channels, next to the existing analogue channels. It also allows guests to listen to digital radio stations.

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.

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 100Hz 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.

HD Natural Motion

Philips invented HD Natural Motion to eliminate juddering effects that are visible with movie-based picture content. HD Natural Motion 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. HD Natural Motion removes judder from SD and HD pictures, including 1080p, for a motion performance that surpasses the cinema!

Invisible speakers

An invisible sound system that blends perfectly with the design of the Aurea. Although invisible from the outside, and extremely compact inside, there are no compromises to the quality of the sound. The new revolutionary micro speaker array uses 12 speakers per side to radiate the sound through an invisible thin slot at the front of the TV. They give a clear and spacious sound stage complementary to the rich viewing experience. The bass frequencies are generated by 2 powerful subwoofers integrated in the back of the TV.

Ambilight Spectra

The sensorial halo of Ambilight Spectra adds a magical dimension to your viewing experience. The Active Frame extends the light and atmosphere of the image far outside the screen in a soft kaleidoscope of colours. You feel fully immersed in the images, viewing becomes a more intensive experience than you could ever imagine. The compact LED technology enables a total of 126 power LEDs to be placed around the screen. This creates a multitude of segments that fuse into one soft surround of light in the Active Frame, directly enveloping the screen and flowing seamlessly into a soft halo on the wall.

Switch On Channel Programming

Perfect for in-house advertising or information channels as it allows a predefined channel to be shown when the TV is turned on.



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* For information on DVB-T enrolled countries, please ask your Philips contact.