

Philips
Professional LED TV

42" Signature
LED
DVB-T2/T/C MPEG 2/4

42HFL7007D



Dare to be different!

with Ambilight in an ultra-thin design

Like a painting on your wall. Enjoy the latest ultra-thin LED TV with powerful picture performance and the immersion of Ambilight. With the complete set of premium hotel features, this TV is designed to meet the highest demands.

Sustainable and safe

- Low power consumption
- Eco-friendly design & flame retardant housing

Differentiating guest experience

- Ambilight Spectra 2-sided intensifies the viewing experience
- Easy 3D for a truly immersive 3D movie experience
- Secure SimplyShare to stream movies and music to your TV
- Smart TV apps with many dedicated services for hospitality
- SmartInfo for branded, interactive hotel info pages

Advanced hotel features and future proof

- Brilliant LED images with incredible contrast
- Serial Xpress Protocol for interactive systems
- SmartInstall for easy remote installation and maintenance
- Integrated Wi-Fi to use Smart TV wirelessly
- VSecure for content protection over IP and RF

PHILIPS

Highlights

Full HD LED TV



The most advanced LED lighting technology in this Full HD LED TV combines an eye-catching minimalistic design with stunning image quality as well as the lowest power consumption in its category. On top of that, LED lighting technology does not contain any hazardous materials. Thus, with LED backlight you can enjoy low power consumption, high brightness, incredible contrast, sharpness and vibrant colors.

Ambilight Spectra 2



Add a new dimension to your viewing experience with Ambilight Spectra 2. This patented Philips technology enlarges the screen by projecting a glow of light from 2 sides of the back of the TV screen onto the surrounding wall. Ambilight automatically adjusts the color and brightness of the light to match the TV picture. Thanks to the wall-adaptive function, the color of the light is perfect, regardless of your wall color.

Easy 3D

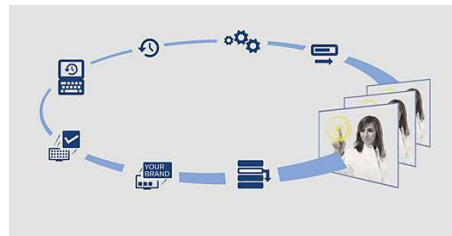


Easy 3D ensures you get long hours of comfort while watching 3D thanks to the flicker free, low ghosting performance. The compatible 3D glasses are light weight and do not require batteries. Enjoy 3D easily at home today!

SmartInfo

SmartInfo allows you to provide hotel or city information to your guests through SmartUI. Your guests have access to this interactive hotel webpage even when the TV is not connected to your intranet or internet. You can change the information regularly and easily to keep your guests up to date with all the latest developments in your hotel.

SmartInstall



SmartInstall makes installation and maintenance of your TVs effortless. With a simple to use web tool, you can now remotely configure and install your TVs without visiting any rooms! This saves you time and makes sure your guests are not disturbed. Whether it is updating the hotel info pages or installing new channels, SmartInstall can handle all.

Secure SimplyShare

Secure Simplyshare gives your customers the freedom to enjoy their content on the big TV

wirelessly and without hassle. With our open system approach we serve iOS as well as Android users and continuously extend our compatibility. Our secure sharing makes this DLNA based system protected so your guests will not be disturbed by other people. Pictures, movies, music, all can be shared and enjoyed via SimplyShare on the TV!

Smart TV apps

Philips Smart TV apps consist of an ever growing choice of applications ranging from YouTube to social networking apps and many more. The dedicated version is tailored for hospitality use and has several added benefits, such as making sure guest information is securely deleted after use and avoiding that illegal content can harm your business. With guests being able to use apps & catch-up TV even from their home country, Smart TV apps is leading in entertainment.

Integrated Wi-Fi

With integrated Wi-Fi in your Philips Smart TV, you can wirelessly access a world of content.

Serial Xpress Protocol (SXP)

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

VSecure over IP and RF

To show HD premium content to the guest there is a need for strict content security precautions from the content industry. Philips developed VSecure over RF and IP (Marlin and Windows DRM) for content protection on your Hotel TV.

Low power consumption

Philips TVs are designed to minimize power consumption. This will not only reduce environmental impact but also lower operating costs.

Specifications

Ambilight

- Ambilight light system: LED wide color

Picture/Display

- Aspect ratio: 16:9, Widescreen
- Diagonal screen size (inch): 42 inch
- Diagonal screen size (metric): 107 cm
- Panel resolution: 1920x1080p
- Brightness: 400 cd/m²

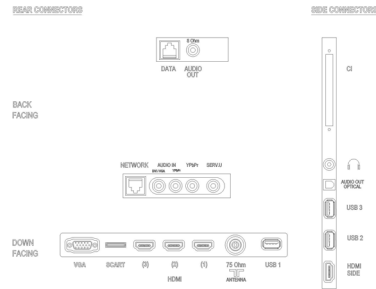
- Picture enhancement: Active Control + Light sensor, Digital Noise Reduction, Luminance Transient Improver, Dynamic contrast enhancement, Pixel Plus HD, HD Natural Motion
- Dynamic screen contrast: 500,000 : 1
- Viewing angle: 176° (H) / 176° (V)
- Color processing: 4 trillion colors (14bit RGB)

Supported Display Resolution

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

Tuner/Reception/Transmission

- Aerial Input: 75 ohm coaxial (IEC75)
- Tuner bands: Hyperband, S-Channel, UHF, VHF
- TV system: PAL, SECAM



Specifications

- Digital TV: DVB-C MPEG4*, DVB-T MPEG4*, DVB-T2, DVB-C MPEG2*, DVB-T MPEG2*
- Video Playback: PAL, SECAM, NTSC

Smart TV Applications

- Control: IXP control
- Net TV: Online apps, For HotelTV, configurable
- SimplyShare: DMP, Secured Pairing
- Other: HbbTV

Multimedia Applications

- Multimedia connections: USB
- Video Playback Formats: H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4
- Music Playback Formats: AAC, MP3
- Picture Playback Formats: JPEG

Convenience

- Ease of Installation: Plug & Play, Advanced Hotel Mode, Automatic Tuning System (ATS), PLL Digital Tuning, Automatic Channel Install(ACI), Program Name, Auto Program Naming, Autostore, Cloning of TV settings via USB, Installation menu locking, Security menu access, Keyboard lock-out
- Ease of Use: Auto Volume Leveller (AVL), 1 channel list analog/digital, On Screen Display, Program List, Back Controls, Graphical User Interface
- Clock: Sleep Timer, Wake up Clock
- Clock Enhancements: Synchro Time via TXT/DVB
- Comfort: Hotel Guest features, Auto power on, Green/Fast startup, Welcome message, Switch on channel, Volume limitation, Sleep timer
- Screen Format Adjustments: Movie expand 16:9, Widescreen, Super Zoom, Auto Format
- Electronic Program Guide: 8 day Electronic Program Guide, Now + Next EPG, IP EPG
- Remote Control: low battery detection, battery anti-theft protection
- Interactive hotel features: Connectivity panel compatible, ThemeTV, Block automatic channel update, Block over-the-air SW download, Vsecure, SmartInstall, MyChoice, SmartInfo Premium
- Remote control type: 22AV1109A/10 (RC6)
- Prison mode: Txt, MHEG, USB, EPG, Sub block
- Teletext: 1000 page Hypertext
- Other convenience: Kensington lock
- Firmware upgradeable: Firmware upgradeable via USB, Firmware upgradeable via RF, Firmware upgradeable via IP
- Teletext enhancements: Fast text, Program information Line

Healthcare

- Control: Multi remote control
- Safety: Nurse call system compatible, Double isolation Class II
- Convenience: Headphone out, Independent main speaker mute

Sound

- Output power (RMS): 2 x 12W, Invisible Sound
- Sound Enhancement: Auto Volume Leveler, Dynamic Bass Enhancement, Incredible Surround

Loudspeakers

- Built-in speakers: 2

Connectivity

- Connectivity Enhancements: Serial Xpress interface, IR-out, RJ-48 connector, Fast Infrared loop through, Power on scart, USB2.0, External Power 12V/15W
- Number of HDMI connections: 4
- Number of component in (YPbPr): 1
- EasyLink (HDMI-CEC): One touch play, System standby
- Number of scarts (RGB/CVBS): 1
- Number of USBs: 3
- Other connections: Antenna IEC75, Headphone out, PC-in VGA + Audio L/R in, Bathroom speaker out, Common Interface Plus (CI+), Ethernet-LAN RJ-45, Digital audio out (optical)
- Wireless LAN: 802.11 b/g/n

Power

- Mains power: 220 - 240V, 50/60Hz
- Ambient temperature: 5 °C to 40 °C
- Standby power consumption: $\leq 0.3W$
- Energy Label Class: A+
- Eu Energy Label power: 47 W
- Annual energy consumption: 66 kWh

Green Specifications

- Safety: Flame retardant housing
- Low Power Standby
- SmartPower Eco

Accessories

- Included accessories: Remote Control, Batteries for remote control, Power cord, Tabletop swivel stand, Wall mounting bracket, Warranty Leaflet, DC power adapter
- Optional accessories: Set up remote 22AV8573/00

Dimensions

- Set Width: 957 mm
- Set Height: 579 mm
- Set Depth: 35.3 mm
- Product weight: 12 kg
- Set width (with stand): 957 mm
- Set height (with stand): 630 mm
- Set depth (with stand): 196 mm
- Product weight (+stand): 14.9 kg
- Box width: 1042 mm
- Box height: 710 mm
- Box depth: 130 mm
- Weight incl. Packaging: 18.2 kg
- Wall mount compatible: 400 x 400 mm



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* Energy consumption in kWh per year, based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.
* This television contains lead only in certain parts or components where no technology alternatives exist in accordance with existing exemption clauses under the RoHS Directive.
* Typical on-mode power consumption measured according to IEC62087 Ed 2.