Philips
Professional LED TV

48" MediaSuite
LED
DVB-T2/T/C & IPTV

48HFL5010T



Connect and control

for future proof guest experience

With this energy efficient Hospitality TV, you will enjoy all the benefits of state-of-the-art connectivity and interactive hotel info pages while being ensured that remote installation and management safeguards the lowest cost of ownership

Great viewing experience and guest comfort
- Full HD LED TV—brilliant LED images with incredible contrast
- Low power consumption

Differentiating guest experience
- SmartInfo for branded, interactive hotel info pages
- Miracast & DirectShare to share movies and music on your TV
- Smart TV apps with many dedicated services for hospitality
- On-screen clock display for optimal guest convenience

Advanced hotel features and future proof
- Integrated IPTV system for optimal customized interactivity
- Serial Xpress Protocol for interactive systems
- MyChoice compatibility for recurring revenues
- SmartInstall for easy remote installation and maintenance
- Integrated Wi-Fi to use Smart TV wirelessly
- AppControl to add, sort and delete apps with minimum effort

A++

PHILIPS

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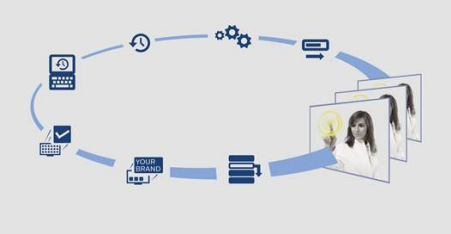
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Highlights

Full HD LED TV

Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colors for a true to life picture.

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.

SmartInfo



SmartInfo allows you to provide hotel or city information to your guests. 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.

Miracast & DirectShare



Our TVs give your guests 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 protects your guests. Pictures, movies, music, all can be shared and enjoyed on our TVs via Miracast & DirectShare!

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.

AppControl

App control allows you to give your guests the TV applications of their dreams. You are able to add, delete and sort all the apps in the way you want. Even better, you can now clone these settings to any other TV without having to setup the other TV as well! You can even make various profiles and change on the fly. Do you want to give your suites the high bandwidth video apps and your other rooms the low bandwidth apps? No problem. App control makes sure you and your guest have a smooth experience.

Integrated IPTV

Safe costs and clutter. With our new Smart TVs you can build your hotel system directly on the TV. Interactive channels, video-on-demand, interactive hotel menus and information as well as online ordering systems are all possible without an external box attached to the TV. Next to delivery of the content over coax TV cables, you can now also use your internet network to deliver your TV channels or VOD directly to the TV. Our partner network can make sure you get the customized portal you want.

MyChoice compatible



MyChoice offers a simple and low-cost way to offer your guests premium TV channels. At the same time it delivers an additional revenue stream which allows you to recover your initial TV investment.

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).

Low power consumption

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

FullHD SmartInstall SmartInfo SmartTV AppControl Miracast Serial Xpress Protocol MyChoice

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Specifications

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 48 inch / 121 cm
- Aspect ratio: 16:9
- Panel resolution: 1920x1080p
- Brightness: 350 cd/m²
- Viewing angle: 178° (H) / 178° (V)
- Picture enhancement: 200Hz Perfect Motion Rate, Pixel Plus HD

Audio
- Sound output Power: 20 (2x10) W
- Speakers: 2.0, Down Firing
- Bathroom speaker out: 1.5W Mono 8Ohm
- Sound Features: AVL, Incredible surround, Dynamic Bass, Dolby MS10

Design
- Colour: Black

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/C
- Analog TV: PAL
- IP Playback: Multicast, Unicast
- Video Playback: NTSC, PAL, SECAM

Wireless Connectivity
- Wifi-Direct: DirectShare, Miracast
- Wireless LAN: 802.11 b/g/n

Connectivity Rear
- Antenna: IEC-75
- HDMI1: HDMI 1.4
- Digital Audio out: Optical
- Scart: RGB, CVBS, SVHS
- VGA input: 15 pin D-sub
- AV input: CVBS shared with YPbPr
- Bathroom speaker out: Mini-Jack
- Component: YPbPr + L/R cinch
- DVI audio in: Mini-Jack
- Ethernet (LAN): RJ-45
- External Control: RJ-48
- External power: 12V/15W, Mini-Jack

Connectivity Side
- HDMI2: HDMI 1.4
- USB1: USB 2.0
- Common Interface Slot: CI+ 1.3
- Headphone out: Mini-Jack

Connectivity Enhancements
- HDMI: ARC (all ports), DVI (all ports)
- EasyLink (HDMI CEC): One touch play, System Standby, RC pass through, system audio control
- LAN: Wake up on LAN
- Scart: Power on scart
- RJ48: IR-In/Out, Serial Xpress interface

Features
- Digital services: 8d EPG, Now&Next, MHEG, Teletext, HbbTV
- Ease of use: Picture Style, Sound Style
- Local control: Joystick

Hospitality Features
- Hotel mode: Joystick Control Lock, Menu lock, Installation Menu Lock, Volume limitation
- Prison mode: high security mode, TXT/MHEG/ USB/EPG/Subtitle Lock
- SmartInfo: HTML5 Browser, Interactive Templates, Picture Slide Show
- CMND Create & Control: Off-Line Channel Editor, Off-Line Settings Editor, Real-time TV Status (IP), Remote Management over IP/RF, Content Creation, TV Group management
- Your brand: SmartInfo, Welcome Logo, Welcome Message, SmartTV Custom Background, Customizable Dashboard (HTML), IPTV System
- Apps: Appcontrol, Cloud-based Apps
- Revenue generation: AppRevenue, MyChoice
- Cloning and Firmware update: Instant Initial Cloning, Via USB/RF/IP
- Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel, Wake up Sounds
- Clock: Clock in Standby Mode, Glow-in-the-Dark RC button, On-screen Clock, Optional External Clock
- Channels: Combined List
- Interactive DRM: VSecure, Playready Smoothstreaming
- Control: Block Automatic Channel Update, Serial Xpress Protocol, JSON API for TV Control-JAPIT
- Power control: Auto Power ON, Green/fast startup, WoLAN
- Switch On control: Channel, Feature, Picture Format, Volume
- Remote Control: Cable Strap Ready, Low Battery Detection, RC Battery Door Lock
- Anti-Theft: Battery Anti-theft Protection, Kensington Lock

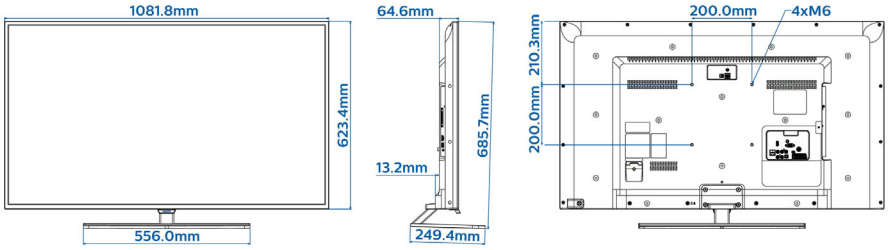
Healthcare features
- Control: Multi-Remote Control, Healthcare RC compatible, Nurse call system compatible
- Convenience: Headphone out, Independent main speaker mute
- Safety: Double isolation class II, Flame retardant

Multimedia
- Multimedia connections: USB, LAN
- Video playback supported: Formats: H.264/MPEG4 AVC, MPEG1, MPEG2, MPEG4, WMV9/VC1, Containers: AVI, MKV, 3GP, ASF, M2TS, M4V, MP4, MPG, PS, Quicktime, TS, WMV
- Subtitle formats supported: SRT, ASS, SMI, SSA SUB, TXT
- Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2)
- Picture formats supported: BMP, JPG, PNG, GIF
- Supp. Video Resolution on USB: up to 1920x1080p@60Hz

Accessories
- Included: Remote Control 22AV1409A/12, Tabletop Swivel stand, 2xAAA Batteries, Warranty Leaflet, Legal and Safety brochure, Power Cord
- Optional: External Clock 22AV1120C/00, Healthcare RC 22AV1109H/12, Setup RC 22AV8573/00

Power
- Mains power: AC 220-240V; 50-60Hz
- Energy Label Class: A++
- Eu Energy Label power: 42 W
- Annual energy consumption: 61 kW h
- Standby power consumption: <0.3W
- Power Saving Features: Eco mode
- Ambient temperature: 0 °C to 40 °C

Dimensions
- Set dimensions (W x H x D): 1082 x 623 x 65/ 78 mm
- Set dimensions with stand (W x H x D): 1082 x 686 x 249 mm
- Product weight: 12.4 kg
- Product weight (+stand): 13.9 kg
- VESA wall mount compatible: 200 x 200 mm, M6



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12 NC: 8670 001 25783
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* Availability of features will depend on implementation chosen by integrator.
* Typical on-mode power consumption measured according to IEC62087 Ed 2. 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.