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

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

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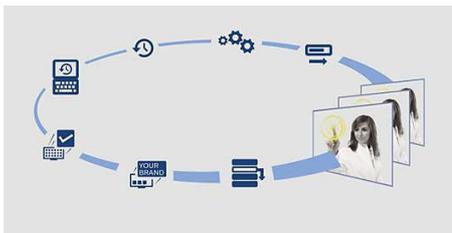
Great viewing experience and guest comfort
- Full HD LED TV—brilliant LED images with incredible contrast
- Low power consumption

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.

Integrated Wi-Fi

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

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).

On-screen clock display

With our new on-screen clock display, guests can easily access the current time. At a push of a button the clock is being displayed on the TV screen combining enhanced visibility and lower power consumption.

Low power consumption

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

Specifications

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

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

Features
Ease of use: Picture Style, Sound Style
Digital services: 8d EPG, Now&Next, MHEG, Teletext, HbbTV
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
Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel, Wake up Sounds
Switch On control: Channel, Feature, Picture Format, Volume
Anti-Theft: Battery Anti-theft Protection, Kensington Lock
Power control: Auto Power ON, Green/fast startup, WoLAN
Apps: AppControl, Cloud-based Apps
Your brand: SmartInfo, Welcome Logo, Welcome Message, SmartTV Custom Background, Customizable Dashboard (HTML), IPTV System
Clock: Clock in Standby Mode, Glow-in-the-Dark RC button, On-screen Clock, Optional External Clock
SmartInfo: HTML5 Browser, Interactive Templates, Picture Slide Show
Cloning and Firmware update: Instant Initial Cloning, Via USB/RF/IP
CMND&Control: Off-Line Channel Editor, Off-Line Settings Editor, Real-time TV Status (IP), Remote Management over IP/RF, CMND&Create, TV Group management

Control: Block Automatic Channel Update, Serial Xpress Protocol, JSON API for TV Control-JAPIT
Interactive DRM: VSecure, Playready Smoothstreaming
Revenue generation: AppRevenue, MyChoice
Remote Control: Cable Strap Ready, Low Battery Detection, RC Battery Door Lock
Channels: Combined List

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
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
Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2)
Subtitle formats supported: SRT, ASS, SMI, SSA SUB, TXT
Picture formats supported: BMP, JPG, PNG, GIF
Supp. Video Resolution on USB: up to 1920x1080p@60Hz
Multimedia connections: USB, LAN

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

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

Accessories
Included: Remote Control 22AV1409A/12, Tabletop Swivel stand, 2x AAA batteries, Warranty Leaflet, Legal and Safety brochure, Power Cord
Optional: External Clock 22AV1120C/00, Healthcare RC 22AV1109H/12, Setup RC 22AV9573A

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

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

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

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

Design
Colour: Black

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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.