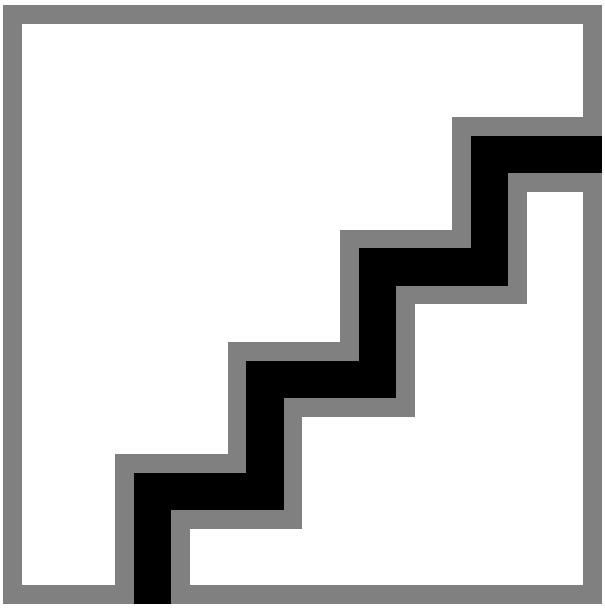


Philips
Professional LED TV

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

48HFL5010T/12

Connect and control

for a future-proof guest experience

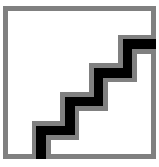
With this energy-efficient Hospitality TV, you will enjoy all the benefits of state-of-the-art connectivity and interactive hotel info pages while remote installation and management guarantee the lowest cost of ownership

Benefits

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



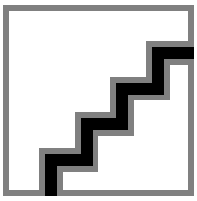
PHILIPS

Features

Full HD LED TV

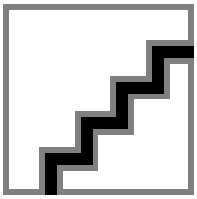
Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colours for a true to life picture.

SmartInstall



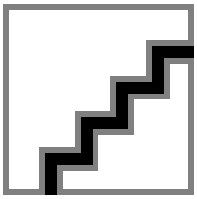
SmartInstall makes the installation and maintenance of your TVs effortless. With a simple to use web tool, you can now remotely configure and install your TVs without visiting any rooms! This saves you time and makes sure your guests are not disturbed. Whether it is updating the hotel info pages or installing 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 the Internet. You can change the information regularly and easily to keep your guests up to date with all the latest developments at your hotel.

Miracast and 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 — it can all be shared and enjoyed on our TVs via Miracast and 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 illegal content that could harm your business.

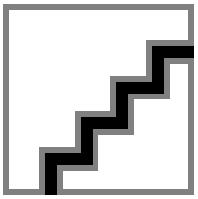
AppControl

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 set up 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

Save 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. As well as delivering 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 customised 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 designed to minimise power consumption. This will not only reduce environmental impact but also lower operating costs.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Display	LED Full HD
Diagonal screen size (metric)	121 cm
Diagonal screen size (inch)	48 inch
Aspect ratio	16:9
Panel resolution	1920 x 1080p
Brightness	350 cd/m²
Viewing angle	178° (H)/178° (V)
Picture enhancement	200 Hz Perfect Motion Rate Pixel Plus HD

Audio

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

Design

Colour	Black

Tuner/Reception/Transmission

Digital TV	DVB-T/T2/C
Analogue TV	PAL
IP Playback	Multicast
	Unicast
Video Playback	NTSC
	PAL
	SECAM

Wireless Connectivity

Wi-Fi-Direct	DirectShare
	Miracast
Wireless LAN	802.11 b/g/n

Rear Connectivity

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	12 V/15 W
	Mini-Jack

Side Connectivity

HDMI 2	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 and 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
	Customisable 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 start-up
	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 2 x AAA 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 220-240 V; 50-60 Hz
Energy Label Class	A++
EU Energy Label power	42 W
Annual energy consumption	61 kW h
Standby power consumption	<0.3 W
Power Saving Features	Eco mode
Ambient temperature	0 °C to 40 °C

Dimensions

Set Width	1082 mm
Set Height	623 mm
Set Depth	65/78 mm
Set width (with stand)	1082 mm
Set height (with stand)	686 mm
Set depth (with stand)	249 mm
Product weight	12.4 kg
Product weight (+stand)	13.9 kg
VESA wall mount compatible	200 x 200 mm M6

* 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 TV 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.

data subject to change
2016, December 2

Version: 1.0.1
EAN: 8718863004043

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