



Philips

Professional LED TV

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

55HFL5010T/12

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

Benefits

Great viewing experience and guest comfort

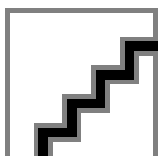
- Full HD LED TV—brilliant LED images with incredible contrast
- Low power consumption

Differentiating guest experience

- SmartInfo for branded, interactive hotel info pages
- Miracast & 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 customized interactivity
- Integrated Wi-Fi to use Smart TV wirelessly
- MyChoice compatibility for recurring revenues
- Serial Xpress Protocol for interactive systems



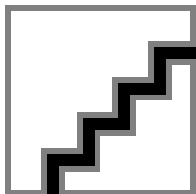
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Features

Full HD LED TV

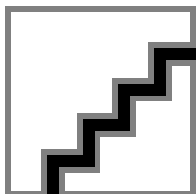
Picture Quality matters. Regular HDTVs deliver quality, but you expect more. Imagine crisp detail paired with high brightness, incredible contrast and realistic colors for a true to life picture.

SmartInstall



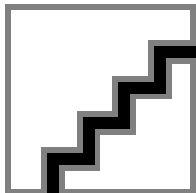
SmartInstall makes installation and maintenance of your TVs effortless. With a simple to use web tool, you can now remotely configure and install your TVs without visiting any rooms! This saves you time and makes sure your guests are not disturbed. Whether it is updating the hotel info pages or installing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

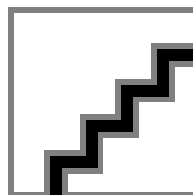
AppControl

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 designed to minimize 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)	139 cm
Diagonal screen size (inch)	55 inch
Aspect ratio	16:9
Panel resolution	1920x1080p
Brightness	350 cd/m ²
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
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Tuner/Reception/Transmission		Your brand	TV Group management SmartInfo Welcome Logo Welcome Message SmartTV Custom Background Customizable Dashboard (HTML) IPTV System
Digital TV	DVB-T/T2/C		
Analog TV	PAL		
IP Playback	Multicast		
	Unicast	Apps	Appcontrol Cloud-based Apps
Video Playback	NTSC	Revenue generation	AppRevenue MyChoice
	PAL	Cloning and Firm-ware update	Instant Initial Cloning Via USB/RF/IP
	SECAM	Timer	Sleep Timer Wake Up Alarm Wake Up On Channel Wake up Sounds
Wireless Connectivity			Clock in Standby Mode Glow-in-the-Dark RC button On-screen Clock Optional External Clock
Wifi-Direct	DirectShare		Combined List
	Miracast		VSecure
Wireless LAN	802.11 b/g/n		Playready Smoothstreaming Block Automatic Channel Update Serial Xpress Protocol JSON API for TV Control-JAPIT
Connectivity Rear			Power control
Antenna	IEC-75		Auto Power ON Green/fast startup WoLAN
HDMI1	HDMI 1.4		Channel
Digital Audio out	Optical		Feature
Scart	RGB		Picture Format Volume
	CVBS		Cable Strap Ready Low Battery Detection RC Battery Door Lock Battery Anti-theft Protection Kensington Lock
	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	CI+ 1.3		
Slot			
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		
		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
			Multi-Remote Control Healthcare RC compatible Nurse call system compatible Headphone out Independent main speaker mute Double isolation class II Flame retardant
			Healthcare features
			Control
			Convenience
			Safety
			Multimedia
			Multimedia connections
			Video playback supported
			USB LAN Formats: H.264/MPEG4 AVC MPEG1 MPEG2 MPEG4 WMV9/VC1 Containers: AVI, MKV 3GP ASF M2TS M4V MP4 MPG PS Quicktime TS WMV

Supp. Video Resolution on USB	PNG GIF up to 1920x1080p@60Hz	Standby power consumption	<0.3W
		Power Saving Features	Eco mode
		Ambient temperature	0 °C to 40 °C
Accessories		Dimensions	
Included	Remote Control 22AV1409A/12 Tabletop Swivel stand 2xAAA Batteries Warranty Leaflet Legal and Safety brochure Power Cord	Set Width	1239 mm
Optional	External Clock 22AV1120C/00 Healthcare RC 22AV1109H/12 Setup RC 22AV8573/00	Set Height	712 mm
		Set Depth	66/79 mm
		Set width (with stand)	1239 mm
		Set height (with stand)	778 mm
		Set depth (with stand)	266 mm
		Product weight	15.3 kg
		Product weight (+stand)	17.8 kg
		VESA wall mount compatible	400 x 200 mm M6
Power			
Mains power	AC 220-240V; 50-60Hz		
Energy Label Class	A++		
Eu Energy Label power	52 W		
Annual energy consumption	76 kWh		

* 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.



data subject to change
2016, November 18

Version: 2.0.1
UPC: 8718863004050

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