



Philips

Professional LED TV

- 24" EasySuite
- LED
- DVB-T/C MPEG 2/4

24HFL3009W/12

Incredible functionality for your patients

with smart info pages

With this energy-efficient LED TV, you can enjoy the benefits of a dedicated Hospitality TV. Allow your patients to buy premium content, inform them via healthcare info pages and use the latest remote technology for effortless installation

Benefits

Advanced hotel features and future proof

- Brilliant LED images with low power consumption
- SmartInstall for easy remote installation and maintenance
- MyChoice compatibility for recurring revenues
- Serial Xpress Protocol Easy for interactive systems
- Integrated Connectivity Panel

Specifically designed for Healthcare environments

- SmartInfo for branded, interactive healthcare info pages

- Multi remote control avoids interference with other TVs
- Nurse-call compatibility optimised for the Healthcare sector
- Additional headphone connection for personal listening

Sustainable and safe

- Eco-friendly design and flame-retardant housing



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Features

LED



The most advanced LED lighting technology in this 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 colours.

SmartInfo



SmartInfo allows you to easily provide hospital or healthcare information to your patients. Your patients have access to this interactive hospital webpage even when the TV is not connected to your intranet or internet. You can change the information regularly and easily keep your patients up to date with all the latest information.

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.

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.

SXP Easy



With Serial Xpress Protocol Easy the TV can be connected to external decoders and set-top boxes from all major interactive system providers.

Multi remote control

The multi remote control feature ensures that each remote only operates one TV. There can be up to 14 different TVs in one room without any mutual interference of the remote controls.

Nurse-call compatibility

Nurse-call system compatibility makes Philips Healthcare TVs a highly integrated tool that provides not only entertainment options for the user/patient but also gives convenient access to help in medical emergencies.

Integrated Connectivity Panel

The Integrated Connectivity Panel allows your guests to seamlessly connect their personal devices to your TV without the need for an external Connectivity Panel.

Headphone connection

This speaker system features an additional headphone connection. Connect your own headphones for a more personal listening experience whenever you want it.

Eco-friendly design

Sustainability is integral to the way Philips does business. Philips TVs are designed and produced according to our EcoDesign principles aimed at minimising overall environmental impact, through lower power consumption, removal of hazardous substances, lower weight, more efficient packaging and better recyclability. Philips TVs also have a special housing of flame-retardant material. Independent tests carried out by emergency fire services have shown that whereas TVs can sometimes intensify fires caused by external sources, Philips TVs will not contribute to a fire.

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 HD TV
Diagonal screen size (metric)	61 cm
Diagonal screen size (inch)	24 inch
Aspect ratio	16:9
Panel resolution	1366 x 768p
Brightness	250 cd/m ²
Viewing angle	176° (H)/176° (V)
Picture enhancement	Digital Crystal Clear
	100 Hz Perfect Motion Rate
Dynamic screen contrast	100,000:1

Supported Display Resolution

Computer inputs	up to 1920 x 1080 @ 60 Hz
Video inputs	24, 25, 30, 50, 60 Hz
	up to 1920 x 1080p

Tuner/Reception/Transmission

Aerial Input	75 ohm coaxial (IEC75)
Digital TV	DVB-T MPEG2/MPEG4
	DVB-C MPEG2/MPEG4
TV system	PAL
	SECAM
Video Playback	PAL
	SECAM
	NTSC
Tuner bands	Hyperband
	S-Channel
	UHF
	VHF

Sound

Sound System	Incredible Surround
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Connectivity

Number of USBs	1
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Number of HDMI connections	2	Convenience	Serial Xpress Easy
Number of components in (YPbPr)	1		Headphone out
Number of scarts (RGB/CVBS)	1	Safety	Independent main speaker mute
EasyLink (HDMI-CEC)			Double isolation Class II
Other connections	One touch play System standby Antenna IEC75 Headphone out PC-in VGA + Audio L/R in Common Interface Plus (CI+) Digital audio out (optical) Serial Xpress HealthCare IR-In IR-out RJ-48 connector Fast Infrared loop through Power on scart	Multimedia Applications	
Connectivity Enhancements		Multimedia connections	USB
		Video Playback Formats	Codec support: H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 WMV9/VC1 Containers: AVI, MKV AAC MP3 WMA (v2 up to v9.2) LPCM M4A MPEG1 L1/2 JPEG BMP GIF PNG
Convenience		Music Playback Formats	
Ease of Installation	Plug and Play Advanced Hotel Mode Automatic Tuning System (ATS) PLL Digital Tuning Automatic Channel Install (ACI) Programme Name Auto Programme Naming Autostore Cloning of TV settings via USB Cloning of TV settings via RF Installation menu locking Security menu access Auto Volume Leveller (AVL) 1 channel list analogue/digital On-Screen Display Programme List Graphical User Interface Hotel Guest features Auto power on Green/Fast startup Welcome message Switch on channel Volume limitation Sleep timer	Picture Playback Formats	
Ease of Use		Power	
Comfort		Mains power	AC 220-240V, 50/60Hz
		EU Energy Label power	18 W
		Annual energy consumption	26 kW h
		Standby power consumption	<0.3 W
		Ambient temperature	5°C to 35°C
		Energy Label Class	A+
Interactive hotel features	Connectivity panel compatible Block automatic channel update Block over-the-air SW download SmartInstall MyChoice SmartInfo: Browser and Pictures Txt, MHEG, USB, EPG, Sub block On-screen clock display Sleep Timer Wake-up Clock 1000-page Hypertext Fast text Programme information Line 8-day Electronic Programme Guide Now + Next EPG Movie expand 16:9 Widescreen Super Zoom Auto Format	Green Specifications	
Prison mode		Safety	Flame-retardant housing
Clock		Low Power Standby	Yes
		SmartPower Eco	Yes
Teletext		Dimensions	
Teletext enhancements		Set Width	550 mm
Electronic		Set Height	342 mm
Programme Guide		Set Depth	49 mm
Screen Format		Set width (with stand)	550 mm
Adjustments		Set height (with stand)	387 mm
		Set depth (with stand)	145 mm
Remote control type	22AV1409A/12 (RC6)	VESA wall mount compatible	75 x 75 mm
Remote Control	low battery detection battery anti-theft protection	Product weight	3.5 kg
Firmware upgradeable	Firmware upgradeable via USB	Product weight (+stand)	3.7 kg
Safety lock	Firmware upgradeable via RF Kensington lock	Accessories	
Healthcare		Included accessories	Remote Control Batteries for remote control Power cord Tabletop stand Warranty Leaflet Legal and safety brochure Set up remote 22AV8573/00 Ext. Clock Module 22AV1120C [External USB Clock Module] Healthcare RC 22AV1109H [Healthcare remote control for Hospitality TV business]
Control	Nurse call system compatible Multi remote control	Optional accessories	

* Availability of features will depend on implementation chosen



data subject to change
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