

Professional LED TV

- 24" HeartLine
- LED
- DVB-T2/T/C

24HFL3010W/12

Incredible functionality for your guests

With smart info pages

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

Benefits

Great viewing experience and patient comfort

- LED TV for images with incredible contrast
- Eco-friendly design & flame retardant housing
- Low power consumption

Advanced healthcare features and future proof

- Full Hotel, Healthcare and Prison Modes
- MyChoice compatibility for recurring revenues
- SmartInstall for easy remote installation and maintenance
- Serial Xpress Protocol Easy for interactive systems
- Prevent unauthorized use by local control locking

Specifically designed for Healthcare environments

- Including white remote control designed for healthcare usage
- SmartInfo for branded, interactive healthcare info pages
- Multi remote control avoids interference with other TVs
- Nurse-call compatibility optimized for the Healthcare sector
- Additional headphone connection for personal listening



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Features

LED TV



With LED backlight you can enjoy low power consumption and beautiful lines combined with high brightness, incredible contrast and vibrant colors.

Healthcare remote control

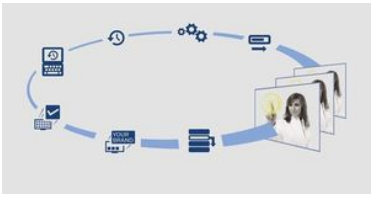
This TV comes with a stylish white remote control specifically designed for healthcare usage. The solid surface and smooth back of the remote allow it to be easily cleaned and disinfected. In addition, low battery check and anti- theft battery provision are features which can contribute to efficient hospital operations.

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.

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 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.

SXP Easy



With Serial Xpress Protocol Easy the TV can be connected to external decoders and set-top boxes of 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.

Headphone connection

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

Local control locking

By disabling or enabling the local control locking, the administrator can prevent unauthorized use of the TV via the control buttons, saving the hotelier overheads.

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 minimizing 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 the fire.

Low power consumption

Philips TVs are desgined 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 HD TV
Diagonal screen size (metric)	60 cm
Diagonal screen size (inch)	24 inch
Aspect ratio	16:9
Panel resolution	1366 x 768p
Brightness	250 cd/m²
Viewing angle	178° (H) / 178° (V)
Picture enhancement	Pixel Plus HD 200Hz Perfect Motion Rate

Audio

Sound output Power	10 (2x5) W
Speakers	2.0 Down Firing
Sound Features	AVL Incredible surround Dynamic Bass Dolby MS10

Design

Colour	White

Tuner/Reception/Transmission

Digital TV	DVB-T/T2/C
Analog TV	PAL
Video Playback	NTSC PAL SECAM

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
Component	YPbPr + L/R cinch
DVI audio in	Mini-Jack
External Control	RJ-48

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
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 Picture Format
Local control	On/Off switch (side)

Hospitality Features

Hotel mode	Menu lock Installation Menu Lock Volume limitation Local Control Lock
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 Remote Management over RF Content Creation
Your brand	SmartInfo Welcome Logo Welcome Message Customizable Dashboard (HTML)
Revenue generation	MyChoice
Cloning and Firm-ware update	Instant Initial Cloning Via USB/RF
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 Control	VSecure Block Automatic Channel Update Serial Xpress Protocol
Power control	Auto Power ON Green/fast startup
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
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	Tabletop Stand
	2xAAA Batteries
	Warranty Leaflet
	Legal and Safety brochure
	Power Cord
	Remote Control 22AV1109H/12
Optional	External Clock 22AV1120C/00
	Setup RC 22AV9573A
	Remote Control 22AV1409A/12

Power

Mains power	AC 220-240V; 50-60Hz
Energy Label Class	A+
Eu Energy Label power	18 W
Annual energy consumption	26 kW·h
Standby power consumption	<0.3W
Power Saving Features	Eco mode
Ambient temperature	0 °C to 40 °C

Dimensions

Set Width	550 mm
Set Height	342 mm
Set Depth	40/48 mm
Set width (with stand)	550 mm
Set height (with stand)	387 mm
Set depth (with stand)	144 mm
Product weight	3.3 kg
Product weight (+stand)	3.5 kg
VESA wall mount compatible	M4 75 x 75 mm

* 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
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