



Professional TV

- PrimeSuite
- Full HD

43HFL4014/12

Flexible control

Pro System TV

Surprise and delight with a professional Full HD IPTV. Cost-effective central management, quick installation, and a customizable UI make this a flexible solution. Philips world-renowned picture quality always engages.

Benefits

Brilliant Philips picture. Versatile operation.

- Be seen. Brand the TV's UI with your logo
- Beautifully clear, high-contrast image
- Built-in scheduler. Advertise, inform, communicate

Rapid installation. Effortless customization.

- IPTV. Provide channels over IP. Install your own UI
- CMND & Control. Operate, update, maintain
- CMND & Create. Develop and launch your own content

- Instant initial cloning. Rapidly configure Pro TVs
- Serial Xpress Protocol. Connect external decoders and STBs

Cost-effective. With multilingual support.

- MyChoice compatible. Built-in pay-to-view solution
- 3 years warranty, extendable to 5 years
- Low operational cost. From installation to deployment

PHILIPS

Features

UI branding

Your Philips Professional TV offers a clear, easy-to-navigate user interface (UI), which you can customize with your own branding. Easily add your logo and colors to the search bar to increase the visibility of your brand.

Built-in pay-to-view solution

Offer pay-to-view content in any situation-from a complete pay-to-access-all-channels model to selected premium content. MyChoice is an integrated solution that allows viewers to access pay-per-view channels via a code or a card.

IPTV. Provide channels over IP

Provide channels over IP. Install your own user interface (UI), which can be stored on a central server and sent to the TV over IP. Once the UI is on the TV it can also be stored locally. You'll benefit from flexibility and rapid

installation-whether you're personalizing your Philips Pro System TVs or centralizing system management.

CMND & Control

Run your display network over a local (LAN or RF) connection. CMND & Control allows you to perform vital functions like controlling inputs, updating software, and monitoring display status. Whether you're in charge of one TV or more.

CMND & Create

Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

Specifications

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Picture/Display

Display	LED Full HD D-LED
Diagonal screen size (metric)	108 cm
Diagonal screen size (inch)	43 inch
Panel resolution	1920x1080p
Brightness	250 cd/m ²
Viewing angle	178° (H) / 178° (V)

Audio

Sound output Power Speakers	16 (2x8) W 2.0 Down Firing
Bathroom speaker out	1.5W Mono 8Ohm
Sound Features	DTS-HD Dolby Atmos Compatible Dolby MS12D AVL Incredible surround

Design

Colour	Black
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Tuner/Reception/Transmission

Digital TV	DVB-T/T2/C HEVC FHD (up to 1080p60)
Analog TV	PAL
IP Playback	Multicast Unicast

Connectivity Rear

Digital Audio out	Optical
Ethernet (LAN)	RJ-45
Antenna	IEC-75
External Control	RJ-48
HDMI2	HDMI 1.4
USB2	USB 2.0
Bathroom speaker out	Mini-Jack

Connectivity Side

Common Interface Slot	CI+ 1.3.2
USB1	USB 2.0
HDMI1	HDMI 1.4
Headphone out	Mini-Jack

Connectivity Enhancements

HDMI	MHL 2.0 (HDMI1) ARC (HDMI2)
EasyLink (HDMI CEC)	One touch play System Standby RC pass through system audio control
LAN RJ48	Wake up on LAN IR-In/Out Serial Xpress interface

Features

Digital services	8d EPG Now&Next MHEG Teletext HbbTV Subtitles
Ease of use	Picture Style Sound Style
Local control	Joystick

Hospitality Features

Apps Your brand	YouTube Customizable Home Screen Location Name (Geonames ID) CMND&Create Customizable Dashboard (HTML) Welcome Logo
CMND&Control	Off-Line Channel Editor Off-Line Settings Editor Remote Management over IP/RF CMND&Create TV Group management
CMND&Check-In	Guest Name Guest Language
Languages Clock	Guest language control On-screen Clock Optional External Clock
Timer	Sleep Timer Wake Up Alarm Wake Up On Channel Wake up Sounds
Remote Control	Low Battery Detection RC Battery Door Lock Glow-in-the-Dark Clock button
Control	JSON API for TV Control-JAPIT Serial Xpress Protocol
Cloning and Firmware update Interactive DRM	Instant Initial Cloning Via USB/RF/IP VSecure Playready Smoothstreaming

Power control	Quick Start Mode Auto Power ON WoLAN	Supp. Video Resolution on USB	up to 1920x1080p@60Hz
Switch On control	Channel Feature Picture Format Volume Picture Style	Accessories	
Revenue generation	MyChoice	Included	Edge Stand Remote Control 22AV1904A/12 2x AAA batteries Power Cord Warranty Leaflet
Hotel mode	Joystick Control Lock Menu lock Installation Menu Lock Volume limitation	Optional	Legal and Safety brochure Easy RC 22AV1601B/12 Healthcare RC 22AV1604B/12 External Clock 22AV1860A/12 DOCSIS Cable Modem 22AV1970A Setup RC 22AV9574A/12
Prison mode	high security mode TXT/MHEG/USB/EPG/Subtitle Lock		

Healthcare features

Control	Multi-Remote Control Healthcare RC compatible
Convenience	Nurse call system compatible Headphone out Independent main speaker mute
Safety	Headphone Detection Double isolation class II Flame retardant

Multimedia

Video playback supported	Formats: H.264/MPEG4 AVC MPEG1 MPEG2 MPEG4 WMV9/VC1 HEVC Containers: AVI, MKV VP9
Subtitle formats supported	SRT SMI TXT
Music formats supported	MP3 AAC WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10)
Picture formats supported	JPG PNG BMP GIF

Power

Mains power	AC 220-240V; 50-60Hz
Energy Label Class	F
EPREL registration number	345137
Eu Energy Label power	44 W
Standby power consumption	<0.3W
Power Saving Features	Eco mode
Ambient temperature	0 °C to 40 °C

Dimensions

Set Width	970 mm
Set Height	562,5 mm
Set Depth	78/82 mm
Set width (with stand)	970 mm
Set height (with stand)	626 mm
Set depth (with stand)	194 mm
Product weight	7.2 kg
Product weight (+stand)	7.3 kg
Wall mount compatible	200 x 200 mm M6

* Availability of features will depend on implementation chosen by integrator.

* Philips does not guarantee the availability or continuity of correct functioning of apps.

* 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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