



Professional TV

- PrimeSuite
- Full HD

50HFL4014/12

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)	126 cm
Diagonal screen size (inch)	50 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 Hotel mode	MyChoice Joystick Control Lock Menu lock Installation Menu Lock Volume limitation	Included	Edge Stand Remote Control 22AV1904A/12 2x AAA batteries Power Cord Warranty Leaflet
Prison mode	high security mode TXT/MHEG/USB/EPG/Subtitle Lock	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

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	E
EPREL registration number	345167
Eu Energy Label power	48 W
Standby power consumption	<0.3W
Power Saving Features	Eco mode
Ambient temperature	0 °C to 40 °C

Dimensions

Set Width	1128 mm
Set Height	655 mm
Set Depth	82/86 mm
Set width (with stand)	1128 mm
Set height (with stand)	715 mm
Set depth (with stand)	214,5 mm
Product weight	11.3 kg
Product weight (+stand)	11.6 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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