Philips
Professional TV

PrimeSuite
Full HD

50HFL4014

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.

Brilliant Philips picture. Versatile operation.
- Beautifully clear, high-contrast image
- Be seen. Brand the TV's UI with your logo
- 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

Highlights

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.

Professional TV
PrimeSuite Full HD

50HFL4014/12

Specifications

Picture/Display
- Display: LED Full HD, D-LED
- Diagonal screen size: 50 inch / 126 cm
- Panel resolution: 1920x1080p
- Brightness: 250 cd/m²
- Viewing angle: 178° (H) / 178° (V)

Audio
- Sound output Power: 16 (2x8) W
- Speakers: 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

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: Wake up on LAN
- RJ48: 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: YouTube
- Your brand: 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: Guest language control
- Clock: 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: Instant Initial Cloning, Via USB/RF/IP
- Interactive DRM: VSecure, Playready Smoothstreaming
- Power control: Quick Start Mode, Auto Power ON, WoLAN
- Switch On control: Channel, Feature, Picture Format, Volume, Picture Style
- Revenue generation: MyChoice
- Hotel mode: Joystick Control Lock, Menu lock, Installation Menu Lock, Volume limitation
- Prison mode: high security mode, TXT/MHEG/USB/EPG/Subtitle Lock

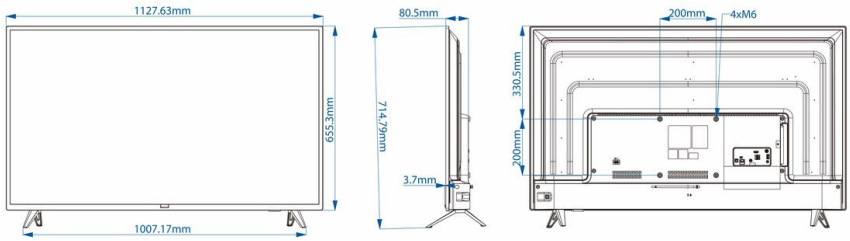
Healthcare features
- Control: Multi-Remote Control, Healthcare RC compatible, Nurse call system compatible
- Convenience: Headphone out, Independent main speaker mute, Headphone Detection
- Safety: Double isolation class II, Flame retardant

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
- Supp. Video Resolution on USB: up to 1920x1080p@60Hz

Accessories
- Included: Edge Stand, Remote Control 22AV1904A/12, 2xAAA Batteries, Power Cord, Warranty Leaflet, Legal and Safety brochure
- Optional: Easy RC 22AV1601B/12, Healthcare RC 22AV1604B/12, External Clock 22AV1860A/12, DOCSIS Cable Modem 22AV1970A, Setup RC 22AV9574A/12

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 dimensions (W x H x D): 1128 x 655 x 82/86 mm
- Set dimensions with stand (W x H x D): 1128 x 715 x 214,5 mm
- Product weight: 11.3 kg
- Product weight (+stand): 11.6 kg
- VESA wall mount compatible: 200 x 200 mm, M6



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* 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.