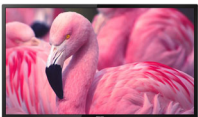


Philips
Professional TV

PrimeSuite



28HFL4014

Flexible control

Pro System TV

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

Cost-effective. With multilingual support.

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

Rapid installation. Effortless customization.

- CMND & Control. Operate, update, maintain
- IPTV. Provide channels over IP. Install your own UI
- CMND & Create. Develop and launch your own content
- Instant initial cloning. Rapidly configure Pro TVs
- Serial Xpress Protocol. Connect external decoders and STBs

Brilliant Philips picture. Versatile operation.

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

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.

Beautifully clear image

Beautifully clear, high-contrast image

Advertise, inform, communicate

Built-in scheduler. Advertise, inform, communicate

Instant initial cloning.

Instant initial cloning. Rapidly configure Pro TVs

Serial Xpress Protocol.

Serial Xpress Protocol. Connect external decoders and STBs

3 years warranty

3 years warranty, extendable to 5 years

Low operational cost

Low operational cost. From installation to deployment

Specifications

Picture/Display

- Diagonal screen size (inch): 28 inch
- Diagonal screen size (metric): 70 cm
- Display: D-LED, LED HD TV
- Panel resolution: 1366 x 768p
- Brightness: 220 cd/m²
- Viewing angle: 178° (H) / 178° (V)

Tuner/Reception/Transmission

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

Features

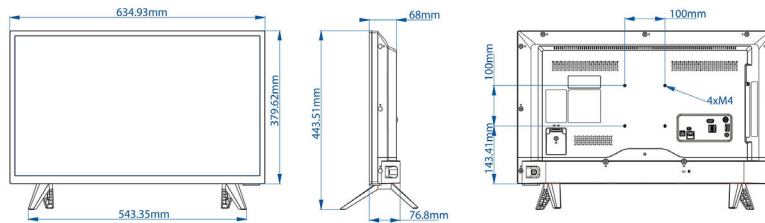
- Ease of use: Picture Style, Sound Style
- Digital services: 8d EPG, Now&Next, MHEG,

- Teletext, HbbTV, Subtitles
- Local control: Joystick

Hospitality Features

- Hotel mode: Joystick Control Lock, Menu lock, Installation Menu Lock, Volume limitation
- Prison mode: high security mode, TXT/MHEG/USB/EPG/Subtitle Lock
- Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel, Wake up Sounds
- Switch On control: Channel, Feature, Picture Format, Volume, Picture Style
- Power control: Quick Start Mode, Auto Power ON, WoLAN
- Apps: YouTube
- Your brand: Customizable Home Screen, Location Name (Geonames ID), CMND&Create,

- Customizable Dashboard (HTML), Welcome Logo
- Clock: On-screen Clock, Optional External Clock
- Cloning and Firmware update: Instant Initial Cloning, Via USB/RF/IP
- CMND&Control: Off-Line Channel Editor, Off-Line Settings Editor, Remote Management over IP/RF, CMND&Create, TV Group management
- Control: JSON API for TV Control-JAPIT, Serial Xpress Protocol
- Interactive DRM: VSecure, Playready Smoothstreaming
- Revenue generation: MyChoice
- Languages: Guest language control
- Remote Control: Low Battery Detection, RC Battery Door Lock, Glow-in-the-Dark Clock button
- CMND&Check-In: Guest Name, Guest Language



Specifications

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
- Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Subtitle formats supported: SRT, SMI, TXT
- Picture formats supported: JPG, PNG, BMP, GIF
- Supp. Video Resolution on USB: up to 1920x1080p@60Hz

Audio

- Sound output Power: 10 (2x5) W
- Bathroom speaker out: 1.5W Mono 8Ohm
- Speakers: 2.0, Down Firing
- Sound Features: DTS-HD, Dolby Atmos Compatible, Dolby MS12D, AVL, Incredible surround

Power

- Mains power: AC 220-240V; 50-60Hz
- Ambient temperature: 0 °C to 40 °C
- Standby power consumption: <0.3W
- Energy Label Class: F
- Eu Energy Label power: 24 W
- Power Saving Features: Eco mode
- EPREL registration number: 341792

Accessories

- Included: Edge Stand, Remote Control 22AV1904A/12, 2x AAA 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

Connectivity Side

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

Connectivity Rear

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

Connectivity Enhancements

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

Design

- Colour: Black

Dimensions

- Set Width: 635 mm
- Set Height: 380 mm
- Set Depth: 68/77 mm
- Product weight: 3.8 kg
- Set width (with stand): 635 mm
- Set height (with stand): 444 mm
- Set depth (with stand): 179 mm
- Product weight (+stand): 3.9 kg
- Wall mount compatible: M4, 100 x 100 mm



Issue date 2024-03-24

Version: 4.0.1

EAN: 87 18863 02069 2

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