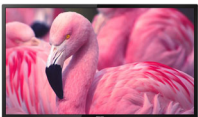


Philips  
Professional TV

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/m<sup>2</sup>
- 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

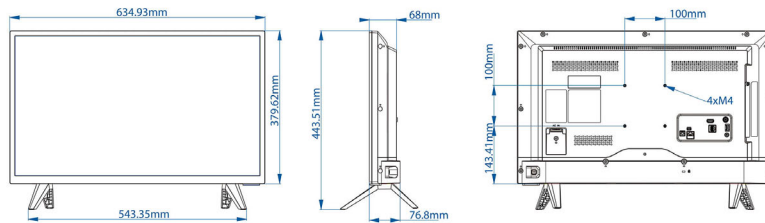
- Ease of use: Picture Style, Sound Style
- Digital services: 8d EPG, Now&Next, MHEG,

- 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 2024-03-25

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.