

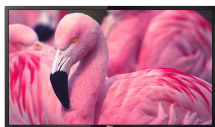
# PHILIPS



Professional TV

PrimeSuite

Full HD



43HFL4014

## Flexible control

### Pro System TV

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

#### **Cost-effective. With multilingual support.**

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

#### **Rapid installation. Effortless customisation.**

- CMND and Control. Operate, update, maintain
- IPTV. Provide channels over IP. Install your own UI
- CMND and 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

# Highlights

## **UI branding**

Your Philips Professional TV offers a clear, easy-to-navigate user interface (UI), which you can customise with your own branding. Easily add your logo and colours 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 personalising your Philips Pro System TVs or centralising system management.

## **CMND and 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 and Create**

Take control of your content with CMND and 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 that your stills, text and video will be up and running in no time.

# Specifications

## Picture/Display

**Diagonal screen size (inch):** 43 inch  
**Diagonal screen size (metric):** 108 cm  
**Display:** LED Full HD, D-LED  
**Panel resolution:** 1920 x 1080p  
**Brightness:** 250 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)  
**Analogue TV:** PAL  
**IP Playback:** Multicast, Unicast

## Features

**Ease of use:** Picture Style, Sound Style  
**Digital services:** 8d EPG, Now and 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:** Customisable Home Screen, Location Name (Geonames ID), CMND&Create, Customisable 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

## 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:** 16 (2x8) W

**Bathroom speaker out:** 1.5 W Mono 8 ohm

**Speakers:** 2.0, Down Firing

**Sound Features:** DTS-HD, Dolby Atmos Compatible, Dolby MS12D, AVL, Incredible surround

# Specifications

## Power

**Mains power:** AC 220-240 V; 50-60 Hz  
**Ambient temperature:** 0 °C to 40 °C  
**Standby power consumption:** <math>\leq 0.3\text{ W}</math>  
**Energy Label Class:** F  
**EU Energy Label power:** 44 W  
**Power Saving Features:** Eco mode  
**EPREL registration number:** 345137

## Accessories

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

## Side Connectivity

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

## Rear Connectivity

**Bathroom speaker out:** Mini-Jack  
**External Control:** RJ-48  
**Antenna:** IEC-75

**Digital Audio out:** Optical

**Ethernet (LAN):** RJ-45

**HDMI 2:** HDMI 1.4

**USB 2:** 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:** 970 mm

**Set Height:** 562.5 mm

**Set Depth:** 78/82 mm

**Product weight:** 7.2 kg

**Set width (with stand):** 970 mm

**Set height (with stand):** 626 mm

**Set depth (with stand):** 194 mm

**Product weight (+stand):** 7.3 kg

**Wall-mount compatible:** 200 x 200 mm, M6

