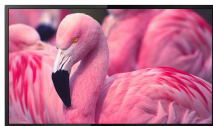


PHILIPS



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

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.

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

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

Specifications

Power

Mains power: AC 220-240V; 50-60Hz
 Ambient temperature: 0 °C to 40 °C
 Standby power consumption: $\leq 0.3\text{W}$
 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

