



Philips  
Professional TV

**50" MediaSuite**  
powered by Android™



**50HFL5014**

## One step ahead

With Chromecast built in

With this powerful Philips Professional TV, vibrant picture quality is only the beginning. Chromecast built in and easy access to the Google Play Store give you the edge when it comes to engaging guests.

### **Android-powered. Ready for anything.**

- Chromecast built in. Cast content to the big screen
- Android updates. Always the latest functionality
- Google Play Store. Find it. Watch it. Play it
- Be seen. Brand the TV's UI with your logo
- IPTV. Provide channels over IP. Install your own UI

### **Rapid installation. Total control.**

- Instant initial cloning. Rapidly install your Pro TVs
- CMND and Control. Operate, update, maintain
- CMND & Check-in. Personalise every experience
- Analytics on board. Get stats on what's being watched
- AppControl. Install and manage apps remotely and securely

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

- 3 year warranty, extendable to 5 years
- Low power consumption

# PHILIPS

# Highlights

## Powered by Android

Android-powered Philips Professional TVs are fast, versatile and easy to navigate. The TVs are optimised for native Android apps and you can install web apps directly to the display, too. Automatic updates ensure apps stay up to date.

## Chromecast built in

Enable hassle-free wireless casting of movies, presentations and more from smart devices (mobiles, laptops, tablets) to your Android-powered Philips Professional TV. Chromecast is cost-effective, requires no extra hardware and is secure for professional use. Users simply tap the Chromecast icon on their smart device to start streaming content from thousands of cast-enabled apps — their smart device becomes the remote.

## Google Play Store

With one-touch access to the Google Play Store, it's easy to add apps, games, music,

movies and more to your Philips Professional TV.

## 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.

## Analytics

From hotel chain to sports bar, monitor how your Android-powered Philips Professional TV is used. Find out how often specific channels are watched. Test the effectiveness of your advertising. Get the information you need to manage costs effectively, with easy access to screen-time data.

## AppControl

Take full, centralised control of the apps installed on your Philips Professional TVs.

AppControl lets you install, delete and manage apps on selected TVs or your entire network. Giving you the ability to offer personalised experiences to your guests and customers — no matter how many TVs you are managing.

## 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 & Check-in

Make visitors feel welcome. CMND & Check-in lets you use individual information—such as name and language spoken—to create a personalised experience. Whether you're adding special touches for hotel guests, streamlining the billing process or offering multiple channel packages.

# Specifications

## Picture/Display

- Display: LED Full HD
- Diagonal screen size: 50 inch / 126 cm
- Panel resolution: 1920 x 1080p
- Brightness: 250 cd/m<sup>2</sup>
- Viewing angle: 178° (H)/178° (V)

## Audio

- Sound output Power: 20 (2x10) W
- Speakers: 2.0, Down Firing
- Bathroom speaker out: 1.5 W Mono 8 ohm
- Sound Features: DTS-HD, Dolby Atmos Compatible, Dolby MS12D, AC-4, DTS Studio Sound

## Design

- Colour: Black

## Android TV

- Memory size (Flash): 16 GB\*
- OS: Android™ 7.0 (Nougat)

## Tuner/Reception/Transmission

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

## Wireless Connectivity

- Wireless LAN: 802.11 ac, Wi-Fi-Direct

## Rear Connectivity

- Digital Audio out: Optical
- Ethernet (LAN): RJ-45
- Antenna: IEC-75
- External power: 12 V, max 1.5 A
- External Control: RJ-48
- HDMI 2: HDMI 1.4
- USB 2: USB 2.0
- Bathroom speaker out: Mini-Jack

## Side Connectivity

- Common Interface Slot: CI+ 1.3.2
- USB1: USB 3.0
- HDMI1: HDMI 1.4
- Headphone out: Mini-Jack

## Connectivity Enhancements

- HDMI: ARC (all ports), MHL 2.0 (HDMI1)
- 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

- Sharing: Chromecast built in, Secure Sharing, Network-managed Sharing
- Apps: Google Play Store, Cloud-based Apps, AppControl
- Your brand: Customisable Home Screen, Customisable Welcome App, Location Name (Geonames ID), CMND&Create, Custom Dashboard (HTML&APK)
- 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, Messages, Bill on TV, Express Checkout
- Integrated services: 5-Day Weather Forecast
- Languages: Guest language control
- Clock: Clock in Standby Mode, On-screen Clock, Optional External Clock
- Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel, Wake Up Sounds
- Channels: Combined List, Themed lists
- Remote Control: Low-Battery Detection, RC Battery Door Lock, Glow-in-the-Dark Clock button
- Control: JEDI Native Android TV 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, SecureMedia
- Power control: Quick Start Mode, Auto Power ON, WoLAN, WoWLAN
- 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
- 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

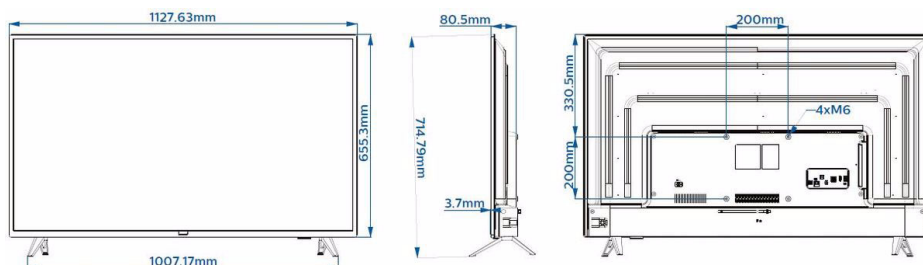
- Included: Edge Stand, Remote Control 22AV1905A/12, 2 x AAA Batteries, Power Cord, Warranty Leaflet, Legal and Safety brochure
- Optional: Remote Control 22AV1904A/12, Easy RC 22AV1601B/12, Healthcare RC 22AV1604B/12, External Clock 22AV1860A/12, DOCSIS Cable Modem 22AV1970A, Setup RC 22AV9574A/12

## Power

- Mains power: AC 220-240 V; 50-60 Hz
- Energy Label Class: A++
- EU Energy Label power: 49 W
- Annual energy consumption: 72 kW h
- Standby power consumption: <0.3 W
- Power Saving Features: Eco mode
- Ambient temperature: 0 °C to 40 °C

## Dimensions

- Set dimensions (W x H x D): 1128 x 655 x 80.5/86 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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12 NC: 8670 001 57372  
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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.  
\* Actual free memory may be less due to device pre-configuration  
\* Typical on-mode power consumption measured according to IEC62087 Ed 2. The actual energy consumption will depend on how the TV 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.  
\* Android, Google Play and Chromecast are trademarks of Google LLC