

# 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.

- ${\boldsymbol{\cdot}}$  Chromecast built in. Cast content to the big screen
- ${}^{\raisebox{3.5pt}{\text{\circle*{1.5}}}}$  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

# Rapid installation. Total control.

- ${}^{\raisebox{3.5pt}{\text{\circle*{1.5}}}}$  Instant initial cloning. Rapidly install your Pro TVs
- CMND and Control. Operate, update, maintain
- ${}^{\:\raisebox{3.5pt}{\text{\circle*{1.5}}}}$  CMND & Check-in. Personalise every experience
- · Analytics on board. Get stats on what's being watched
- ${}^{\:\raisebox{3.5pt}{\text{\circle*{1.5}}}}$  AppControl. Install and manage apps remotely and securely

# Cost-effective. With multilingual support.

- 3-year warranty, extendable to 5 years
- · Low operational cost. From installation to deployment
- Low power consumption

Professional TV 43HFL5014/12

# 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.

# **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.

#### **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.

#### **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.

# **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: 43 inch / 110 cm Panel resolution: 1920 x 1080p

Brightness: 250 cd/m<sup>2</sup>

Viewing angle: 178º (H)/178º (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**

Memory size: 16 GB
OS: Android™ 7.0 (Nougat)

# **Tuner/Reception/Transmission**

Digital TV: DVB-T/T2/C, HEVC FHD (up to

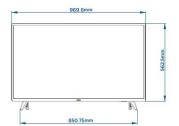
1080p60)

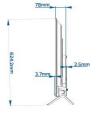
Analogue TV: PAL IP Playback: Multicast, Unicast, OTT App

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

LAN: Wake up on LAN

RJ48: IR-In/Out, Serial Xpress interface

#### Features

Digital services: 8d EPG, Now and Next, MHEG, Teletext, HbbTV, Subtitles Ease of use: Picture Style, Sound Style

Local control: Joystick



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

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\* Availability of features will depend on implementation

\* Philips does not guarantee the availability or continuity

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chosen by integrator.

of correct functioning of apps.





