

PHILIPS

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X

Professional TV

50" MediaSuite

powered by Android™



50HFL6014U



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.

- 4K UHD TV. Beautifully clear, high-contrast image
- 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

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 operational cost and power consumption.

AIR WAVE

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: 4K Ultra HD LED
Diagonal screen size: 50 inch / 126 cm
Panel resolution: 3840 x 2160p
Brightness: 350 cd/m²
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: Silver

Android

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

Tuner/Reception/Transmission

Digital TV: DVB-T/T2/C, HEVC UHD (up to 2160p60)
Analogue TV: PAL
IP Playback: Multicast, Unicast, OTT App Channels

Wireless Connectivity

Wireless LAN: 802.11 ac, Wi-Fi-Direct

Rear Connectivity

External power: 12 V, max 1.5 A
Bathroom speaker out: Mini-Jack
External Control: RJ-48

Connectivity Bottom

Digital Audio out: Optical
Ethernet (LAN): RJ-45
Antenna: IEC-75
VGA input: 15 pin D-sub, Audio in
USB 3: USB 2.0
HDMI 3: HDMI 2.0

Side Connectivity

Common Interface Slot: CI+ 1.3.2
USB1: USB 2.0
USB 2: USB 3.0
Headphone out: Mini-Jack
HDMI1: HDMI 2.0 with HDCP 2.2
HDMI 2: HDMI 2.0 with HDCP 2.2

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 and Next, MHEG, Teletext, HbbTV, Subtitles
Ease of use: Picture Style, Sound Style
Local control: Joystick

Hospitality Features

Sharing: Chromecast Ultra 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

