



Philips
Professional TV

50" MediaSuite
powered by Android™



50HFL6114U

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
- IPTV. Provide channels over IP. Install your own UI

Rapid installation. Total control.

- Instant initial cloning. Rapidly install your Pro TVs
- CMND & Control. Operate, update, maintain
- CMND & Check-in. Personalize 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 years warranty, extendable to 5 years

PHILIPS

Highlights

Powered by Android

Android-powered Philips Professional TVs are fast, versatile, and easy to navigate. The TVs are optimized 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 customize with your own branding. Easily add your logo and colors 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, centralized 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 personalized

experiences to your guests and customers-no matter how many TVs you are managing.

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 & Check-in

Make visitors feel welcome. CMND & Check-in lets you use individual information-such as name and language spoken-to create a personalized 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 (inch): 50 inch
- Panel resolution: 3840x2160p
- Brightness: 350 nit

Audio

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

Design

- Colour: Black

Android TV

- Memory size(Flash): 16GB*
- OS: Android TV™ 9 (Pie)
- Pre-installed apps: Netflix*, YouTube, Google Play Store*, Google Play Movies, Google Play Games, YouTube Music

Tuner/Reception/Transmission

- IP Playback: Multicast, Unicast, HLS, OTT App Channels
- Analog TV: NTSC
- Digital TV: 8VSB ATSC; 256QAM Cable

Wireless Connectivity

- Wireless LAN: 802.11 ac, Wifi-Direct

Connectivity Side

- External Control: RJ-12
- USB1: USB 3.0
- Headphone out: Mini-Jack
- HDMI1: HDMI 2.0 with HDCP 2.2
- HDMI2: HDMI 2.0 with HDCP 2.2

Connectivity Bottom

- Ethernet (LAN): RJ-45
- Antenna: F-Type
- External power: 12V, max 1.5A
- Digital Audio out: Optical
- Bathroom speaker out: Mini-Jack
- USB2: USB 2.0

- HDMI4: HDMI 2.0 with HDCP 2.2
- HDMI3: HDMI 2.0 with HDCP 2.2

Connectivity Enhancements

- HDMI: ARC (all ports), Auto Input Selection
- EasyLink (HDMI CEC): One touch play, System Standby, RC pass through, system audio control
- RJ12: SmartPlug Xpress

Hospitality Features

- Sharing: Chromecast Ultra built-in, Secure Sharing, Network-managed Sharing
- Your brand: Customizable Home Screen, Customizable Welcome App, Location Name (Geonames ID), CMND&Create, Custom Dashboard (HTML&APK)
- Convenience: Google Assistant*, Google Account Login, Weather Forecast, >40 Supported Menu Languages, Clock in OFF mode, Theme TV, Wake Up Alarm, Sleep Timer
- CMND&Control: Off-Line Channel Editor, Off-Line Settings Editor, Remote Management over IP/RF, TV Group management, Local Updates via USB, Instant Initial Cloning
- CMND&Check-In: Guest Name, Guest Language, Messages, Bill on TV, Express Checkout
- Remote Control: Low Battery Detection, RC Battery Door Lock, Glow-in-the-Dark Clock button
- Control: AppControl, JEDI Native Android TV Control, JSON API for TV Control-JAPIT, Serial Xpress Protocol, Crestron Connected, Joystick
- Interactive DRM: VSecure, Playready
- Smoothstreaming, Securemedia, Pro:Idiom
- Power control: Quick Start Mode, Auto Power ON, Auto Power OFF
- Revenue generation: MyChoice
- Hotel mode: Switch-ON Settings Control, Volume limitation, Installation Menu Lock, Menu lock, Joystick Control Lock, Prison mode

Healthcare features

- Control: Multi-Remote Control, Nurse call system compatible
- Convenience: TalkBack, 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

Supported Display Resolution

- HDMI 1/2: Up to 3840x2160p @60Hz
- HDMI 3/4: Up to 3840x2160p @30Hz
- USB, LAN: HEVC: up to 3840x2160@60Hz, Others: up to 1920x1080p@60Hz
- Tuner: up to 1920x1080@60 Hz

Accessories

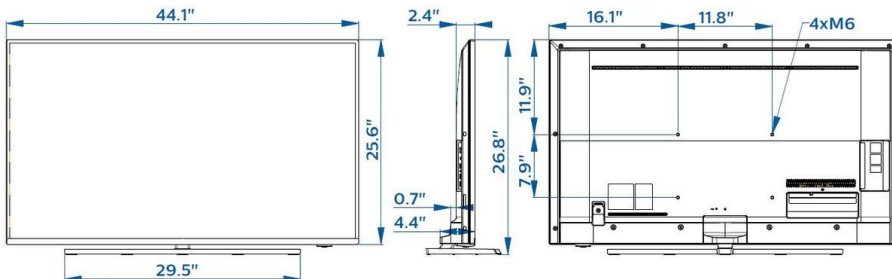
- Included: Tabletop Swivel stand, Remote Control 22AV2005B/00, 2x AAA batteries, Power Cord, Warranty Leaflet
- Optional: Voice RC 22AV2025B/00, DOCSIS Cable Modem 22AV1970A, Setup RC 22AV9574A/12

Power

- Mains power: AC 120-240V; 50-60Hz
- Standby power consumption: <0.4W
- Power Saving Features: Eco mode
- Ambient temperature: 0°C to 40°C (32°F to 104°F)
- Maximum Power Consumption: 156 W
- Power consumption (typical): 73 W

Dimensions

- Set dimensions in inch (W x H x D): 44.1 x 25.6 x 2.4/3.1 inch
- Set dimensions with stand in inch (W x H x D): 44.1 x 26.8 x 9.5 inch
- Product weight (lb): 29.81 lb
- Product weight (+stand) (lb): 35.38 lb
- Wall mount compatible: M6, 300 x 200 mm



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- * Netflix: specific terms and conditions apply which have to be approved and applied in order to enable the app.
- * Availability of Google Assistant is depending on Country and Language settings. To use Google Assistant, an optional remote control with voice function must be used.
- * 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
- * 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