



Philips
Professional TV

50" Hospitality TV
powered by Android™



50HFL4518U

Vibrant and smart

with Chromecast built-in

This Hospitality TV is a perfect performer when you just want everything to look and sound great. Chromecast built-in makes streaming fast and easy, while Android™ and Google Play Store unleash infinite possibilities.

Android-powered. Ready for anything.

- Chromecast™ built-in for easy content sharing
- Google Play Store access for apps and media
- Comes with a hygienic remote control

Rapid installation. Total control.

- Instant Initial Cloning. Rapidly install your Pro TVs
- AppControl. Install and manage apps remotely and securely
- Operate, monitor and maintain via CMND & Control
- Information you want, when you want by use of CMND & Create
- CMND & Check-in. Personalize every experience
- SmartPlug Xpress interface
- Pro:Idiom™ decryption supported - both for RF and IPTV (FTG)

Cost-effective with reliable support

- 3 years warranty

PHILIPS

Highlights

Chromecast built-in

Enable instant, secure wireless casting of movies, presentations, and more from smart devices (mobiles, laptops, tablets) in up to 4K resolution. 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.

3 years warranty (no extension)

This product is offered with 3 years professional warranty.

Instant Initial Cloning

Provides the ability to easily copy all programming and channel programming settings from one TV into other TV sets in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

Google Play Store access

Full access to the entire Google Play Store makes it easy to add apps, games, music,

movies, and more to your Philips Professional Display. New business tools and extra entertainment options are added to the catalogue daily, ensuring that you always have access to the latest global trends.

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 connection. CMND & Control allows you to perform vital functions like updating software and settings, as well as monitoring display status. Whether you're in charge of one display or more, CMND & Control makes managing your fleet easy.

CMND & Create.

CMND & Create is a powerful authoring tool for creating compelling content. With its drag

and drop interface, preloaded templates and integrated widgets, you'll be amazing customers with your content and information in no time.

CMND & Check-in

Make your guests feel welcome. CMND & Check-in lets you use individual information - such as name and language spoken - to create a personalized experience.

SmartPlug Xpress

compatible with major premium entertainment services. The protocol enables the TV connection with external decoders, set-top boxes and PC based solutions.

Pro:Idiom™

Pro:Idiom™ decryption supported - both for RF and IPTV (FTG)

Hygienic Remote Control

The choice of anti-microbial material combined with a cavity-free design, makes the hygienic remote control easy cleanable and free from germs.

Specifications

Picture/Display

- Diagonal screen size (inch): 50 inch
- Diagonal screen size (metric): 126 cm
- Display: 4K Ultra HD LED
- Panel resolution: 3840x2160p
- Brightness: 300 cd/m²

Supported Display Resolution

- HDMI: Up to 3840x2160p@60Hz
- USB, LAN: HEVC: up to 3840x2160@60Hz, Others: up to 1920x1080p@60Hz

Tuner/Reception/Transmission

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

Android TV

- OS: Android TV™ 11 (R)
- Pre-installed apps: YouTube, Google Play Movies, Google Play Games, Google Play Store*, YouTube Music
- Memory size(Flash): 16GB*

Hospitality Features

- Hotel mode: Installation Menu Lock, Local Control Lock, Volume limitation (incl. HP), Switch-ON Settings Control, Prison mode
- Power control: WoWLAN, WoLAN, Quick Start Mode, Auto Power OFF
- Apps: AppControl, Google Play Store
- Your brand: Customizable Welcome App, CMND&Create
- CMND&Control: Off-Line Channel Editor, Off-Line Settings Editor, TV Group management, Remote Management over IP, Local Updates via USB, Instant Initial Cloning
- Interactive DRM: Playready Smoothstreaming, Pro:Idiom (FTG)
- Revenue generation: MyChoice
- Remote Control: Low Battery Detection, RC Battery Door Lock, Hygienic
- CMND&Check-In: Guest Name, Guest Language
- Sharing: Secure Sharing, Network-managed Sharing, Chromecast Ultra built-in
- Convenience: Sleep Timer, Google Assistant*, Google Account Login, >40 Supported Menu Languages

Healthcare features

- Control: Multi-Remote Control

- Convenience: Headphone out, Independent main speaker mute, TalkBack
- Safety: Double isolation class II, Flame retardant

Multimedia

- Video playback supported: Containers: AVI, MKV, Formats: H.264/MPEG4 AVC, MPEG1, MPEG2, MPEG4, VP9, HEVC, AV1
- Music formats supported: MP3, WAV, AAC, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Subtitle formats supported: SRT, SMI, SSA SUB, ASS, TXT
- Picture formats supported: JPG, GIF, PNG, BMP

Audio

- Sound output Power: 20 (2x10) W
- Speakers: 2.0, Down Firing
- Sound Features: Dolby MS12D, DTS-HD, Dolby Atmos Compatible

Power

- Mains power: 110-240V / 50-60Hz
- Ambient temperature: 0°C to 40°C (32°F to 104°F)
- Power Saving Features: Light sensor, Eco mode, Auto switch-off timer
- Maximum Power Consumption: 110W

Green Specifications

- Energy Star

Accessories

- Included: Edge Stand, Power Cord, Warranty Leaflet, 2x AA batteries, Hygienic RC 22AV2304A
- Optional: Setup RC 22AV9574A/12

Wireless Connectivity

- Wireless LAN: Dual band, 802.11 b/g/n, 802.11 ac, Wifi-Direct, 2x2
- Bluetooth: 5.0, A2DP, SBC

Connectivity Bottom

- Antenna: F-Type
- HDMI2: HDMI 2.0
- Digital Audio out: Optical
- Ethernet (LAN): RJ-45
- HDMI3: HDMI 2.0
- USB2: USB 2.0

Connectivity Side

- HDMI1: HDMI 2.0
- Headphone out: Mini-Jack
- USB1: USB 2.0
- External Control: RJ-12

Connectivity Enhancements

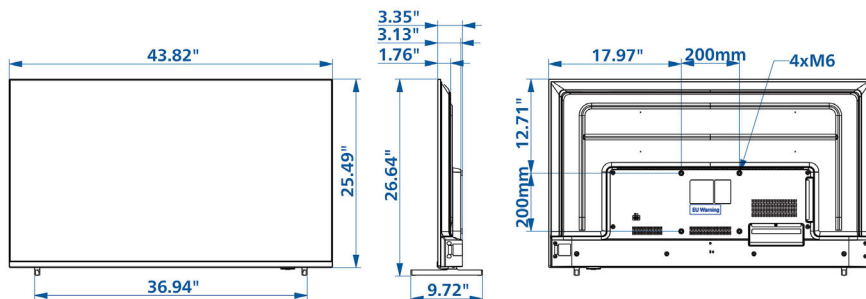
- EasyLink (HDMI CEC): One touch play, System Standby, system audio control, RC pass through
- HDMI: ARC (HDMI1), HDCP 2.3 (all ports)
- RJ12: SmartPlug Xpress

Design

- Colour: Black

Dimensions

- Product weight: 23.6 lbs / 10.7 kg
- Wall mount compatible: 200 x 200 mm, M6
- Product dimensions (WxHxD): 43.8 x 25.5 x 3.35 in / 1113 x 647 x 85 mm



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UPC: 8 71886 30039 9

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* Availability of features will depend on implementation chosen by integrator.

* 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.

* Philips does not guarantee the availability or continuity of correct functioning of apps.

* Actual free memory may be less due to device pre-configuration

* Android, Google Play and Chromecast are trademarks of Google LLC

* Google Cast requires access to Google servers.

* This product is intended for use in professional installations and in hospitality settings only (including but not limited to hotels and holiday homes) and is not suitable for domestic purposes. Any use other than that for which this device is intended can void the warranty.