



Professional TV

- 50" MediaSuite
- powered by Android™

50HFL5114U/12

Smarter connectivity

with Chromecast built-in and Netflix

Designed for a fast-paced world, MediaSuite features advanced connectivity and versatile configuration settings. Chromecast built-in makes streaming fast and easy, whilst Android™ and Google Play Store unleash infinite possibilities.

Benefits

Ready for anything

- Android updates provide the latest functionality
- Chromecast™ built-in for easy content sharing
- Google Play Store access for apps and media
- Customisable UI for custom logos and colours
- Integrated Netflix with dedicated remote button
- Google Assistant™ enables faster, smarter control
- Analogue clock display in off mode

Powered for more

- Analytics on-board provides usage stats
- Install and manage apps remotely with AppControl
- Operate, monitor and maintain via CMND & Control
- Create custom experiences with CMND & Check-in
- Instant initial cloning for faster installation

PHILIPS

Features

Powered by Android

Android-powered Philips Professional Displays are fast, versatile and easy to navigate. The displays 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 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.

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.

Customisable UI

Philips MediaSuite features a clear, easy-to-navigate user interface (UI) that can be customised with your own branding. Easily add your logo and colours to the search bar to increase the presence of your brand.

Analytics on-board

From hotel chain to sports bar, monitor how each Android-powered Philips MediaSuite TV in your fleet is being 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. Launch instant customer satisfaction surveys for valuable feedback from guests on the spot.

AppControl

Take full, centralised control of the apps installed on your Philips Professional Displays. AppControl lets you install, delete, and manage apps on selected Displays or your entire network so that you can offer personalized experiences to your guests and customers-no matter how many displays 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 updating software and settings, as well as monitoring display status. Whether you're in charge of one TV or more, CMND & Control makes managing your fleet easy.

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.

Integrated Netflix

Integrated Netflix access makes watching the latest movies and shows from your account easier, faster and more convenient. There's no need for any external players or satellite TV, which helps keep operational costs down and installations neat, whilst maintaining a modern look for your establishment. A dedicated Netflix button on the remote provides instant access for efficient usability. Terms and conditions apply for Netflix activation.

Google Assistant™

Voice control and faster answers are here with the optional Google Assistant™ enabled remote control (22AV2025B/00). Open YouTube. Turn the volume up. Play your favourite songs, and get all the info you need such as weather updates, things to do, and even spoken translations in an instant. With Google Assistant™, the possibilities are endless.

Specifications

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Picture/Display

| | |
|-------------------------------|-----------------------|
| Display | 4K Ultra HD LED |
| Diagonal screen size (metric) | 126 cm |
| Diagonal screen size (inch) | 50 inch |
| Panel resolution | 3840x2160p |
| Brightness | 350 cd/m ² |

Audio

| | |
|-----------------------------|---|
| Sound output Power Speakers | 20 (2x10) W 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

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

Wireless Connectivity

| | |
|--------------|--------------------------|
| Wireless LAN | 802.11 ac Wifi-Direct |
|--------------|--------------------------|

Connectivity Side

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

Connectivity Bottom

| | |
|----------------------|---------------|
| External power | 12V, max 1.5A |
| Ethernet (LAN) | RJ-45 |
| Antenna | IEC-75 |
| Bathroom speaker out | Mini-Jack |
| External Control | RJ-48 |
| USB2 | USB 2.0 |

| | |
|----------------------------------|--|
| HDMI2 | 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 |
| RJ48 | IR-In/Out Serial Xpress interface |
| 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 |
| CMND&Check-In | Instant Initial Cloning Guest Name Guest Language Messages Bill on TV |
| Remote Control | Express Checkout 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 |
| Interactive DRM | Joystick VSecure Playready Smoothstreaming Securemedia |
| Power control | Quick Start Mode Auto Power ON Auto Power OFF |
| Revenue generation Hotel mode | MyChoice 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 Tuner | Up to 3840x2160p @60Hz Others: up to 1920x1080p@60Hz |
| USB, LAN | T2 HEVC: up to 3840x2160@60Hz HEVC: up to 3840x2160@60Hz Others: up to 1920x1080p@60Hz |

Accessories

| | |
|----------|--|
| Included | Edge Stand Remote Control 22AV1905B/00 2x AAA batteries Power Cord Warranty Leaflet Legal and Safety brochure |
| Optional | Voice RC 22AV2025B/00 Digit RC 22AV2005B/00 Easy RC 22AV1601B/12 Healthcare RC 22AV1604B/12 External Clock 22AV1860A/12 DOCSIS Cable Modem 22AV1970A Setup RC 22AV9574A/12 |

Power

| | |
|---------------------------|----------------------|
| Mains power | AC 220-240V; 50-60Hz |
| Energy Label Class | F |
| EPREL registration number | 341991 |
| Eu Energy Label power | 70 W |
| Standby power consumption | <0.3W |
| Power Saving Features | Eco mode |
| Ambient temperature | 0 °C to 40 °C |

Dimensions

| | |
|-------------------------|--------------------|
| Set Width | 1128 mm |
| Set Height | 655 mm |
| Set Depth | 81/86 mm |
| Set width (with stand) | 1128 mm |
| Set height (with stand) | 712 mm |
| Set depth (with stand) | 215 mm |
| Product weight | 10.4 kg |
| Product weight (+stand) | 10.6 kg |
| Wall mount compatible | M6 200 x 200 mm |

- * 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
- * Typical on-mode power consumption measured according to IEC62087 Ed 2. The actual energy consumption will depend on how the television 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



data subject to change
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