



Professional TV

- 50" MediaSuite
- powered by Android™

50HFL5214U/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

- 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.

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/m²
Contrast ratio (typical)	5000:1

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
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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
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Connectivity Side

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

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
HDMI3	HDMI 2.0 with HDCP 2.2
HDMI2	HDMI 2.0 with HDCP 2.2

Connectivity Enhancements

HDMI	ARC (all ports) Auto Input Selection
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EasyLink (HDMI CEC)	One touch play System Standby RC pass through system audio control		WMV9/VC1 HEVC Containers: AVI, MKV VP9
RJ48	IR-In/Out Serial Xpress interface	Subtitle formats supported	SRT SMI TXT
Hospitality Features		Music formats supported	MP3 AAC WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10)
Sharing	Chromecast Ultra built-in Secure Sharing Network-managed Sharing	Picture formats supported	JPG PNG BMP GIF
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	Supported Display Resolution	
CMND&Control	Off-Line Channel Editor Off-Line Settings Editor Remote Management over IP/RF TV Group management Local Updates via USB	Tuner	Others: up to 1920x1080p@60Hz T2 HEVC: up to 3840x2160@60Hz HEVC: up to 3840x2160@60Hz Others: up to 1920x1080p@60Hz Up to 3840x2160p@60Hz
	Instant Initial Cloning	USB, LAN	
CMND&Check-In	Guest Name Guest Language Messages Bill on TV	HDMI	
Remote Control	Express Checkout Low Battery Detection RC Battery Door Lock Glow-in-the-Dark Clock button	Accessories	
Control	AppControl JEDI Native Android TV Control JSON API for TV Control-JAPIT Serial Xpress Protocol Crestron Connected	Included	Remote Control 22AV2005B/00 2x AAA batteries Power Cord Warranty Leaflet Legal and Safety brochure Edge Stand
Interactive DRM	Joystick VSecure	Optional	Voice RC 22AV2025B/00 Easy RC 22AV1601B/12 Healthcare RC 22AV1604B/12 External Clock 22AV1860A/12 DOCSIS Cable Modem 22AV1970A Setup RC 22AV9574A/12
Power control	Playready Smoothstreaming Quick Start Mode Auto Power ON Auto Power OFF	Power	
Revenue generation	MyChoice Switch-ON Settings Control Volume limitation Installation Menu Lock Menu lock Joystick Control Lock Prison mode	Mains power	AC 220-240V; 50-60Hz
Hotel mode		Energy Label Class	F
		EPREL registration number	935974
		Eu Energy Label power	65 W
		Standby power consumption	<0.3W
		Power Saving Features	Eco mode Auto switch-off timer Light sensor
		Ambient temperature	0 °C to 40 °C
Healthcare features		Dimensions	
Control	Multi-Remote Control Nurse call system compatible	Set Width	1112 mm
Convenience	TalkBack Independent main speaker mute	Set Height	647 mm
	Double isolation class II Flame retardant	Set Depth	78/85 mm
Safety		Set width (with stand)	1112 mm
Multimedia		Set height (with stand)	677 mm
		Set depth (with stand)	246 mm
		Product weight	11.3 kg
		Product weight (+stand)	11.5 kg
		Wall mount compatible	M6 100 x 200 mm [100 x 200 mm]
	Video playback supported	Formats: H.264/MPEG4 AVC MPEG1 MPEG2 MPEG4	

- * 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.
- * Google Cast requires access to Google servers.
- * 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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