Philips
Professional TV

55" MediaSuite
powered by Android™

55HFL5214U

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, while Android™ and Google Play Store unleash infinite possibilities.

Ready for anything

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

Powered for more

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

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Highlights

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 so that you can offer personalized experiences to your guests and customers-no matter how many TVs you are managing.

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.s

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 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.

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.

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.

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.

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.

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.

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55HFL5214U/97

Specifications

Picture/Display
- Display: 4K Ultra HD LED
- Diagonal screen size: 55 inch / 139 cm
- Panel resolution: 3840x2160p
- Brightness: 300 cd/m²
- Contrast ratio (typical): 1200:1

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

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)
- IP Playback: Multicast, Unicast, HLS, OTT App Channels
- Analog TV: PAL

Wireless Connectivity
- Wireless LAN: 802.11 ac, Wifi-Direct

Connectivity Side
- USB1: USB 3.0
- Headphone out: Mini-Jack
- HDMI1: HDMI 2.0 with HDCP 2.2

Connectivity Bottom
- Ethernet (LAN): RJ-45
- Antenna: IEC-75
- Bathroom speaker out: Mini-Jack
- USB2: USB 2.0
- HDMI2: HDMI 2.0 with HDCP 2.2
- HDMI3: HDMI 2.0 with HDCP 2.2
- External Control: RJ-48

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, 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
- 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

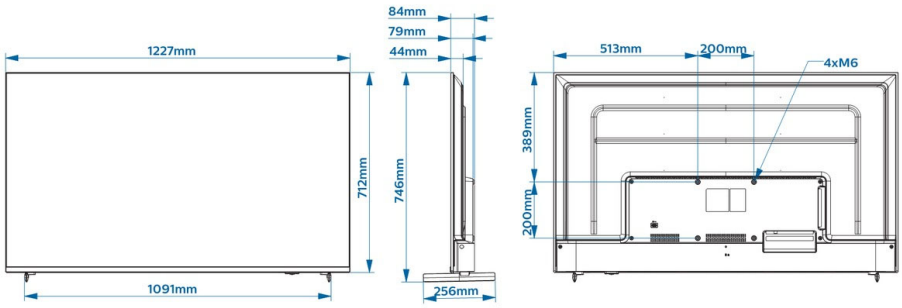
Multimedia
- Video playback supported: Formats: H.264/MPEG4 AVC, MPEG1, MPEG2, MPEG4, WMV9/VC1, HEVC, Containers: AVI, MKV, VP9
- Subtitle formats supported: SRT, SMI, TXT
- Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture formats supported: JPG, PNG, BMP, GIF

Supported Display Resolution
- USB, LAN: HEVC: up to 3840x2160@60Hz, Others: up to 1920x1080p@60Hz
- Tuner: T2 HEVC: up to 3840x2160@60Hz
- HDMI: Up to 3840x2160p@60Hz

Accessories
- Included: Remote Control 22AV2005D, 2x AAA batteries, Power Cord, Edge Stand
- Optional: Voice RC 22AV2025B/00, DOCSIS Cable Modem 22AV1970A, Setup RC 22AV9574A/12

Power
- Mains power: AC 110-240V; 50-60Hz
- Power consumption (typical): 74 W
- Power Saving Features: Eco mode, Auto switch-off timer, Light sensor
- Ambient temperature: 0 °C to 40 °C

Dimensions
- Set dimensions (W x H x D): 1227 x 712 x 84 mm
- Product weight: 11.5 kg
- Set dimensions with stand (W x H x D): 1227 x 744 x 256 mm
- Product weight (+stand): 11.7 kg
- VESA 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
* 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

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