

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

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

Powered for more

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

Highlights

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 & 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.

Analogue clock display

Analogue clock display in off mode

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.

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.

Instant initial cloning

Instant initial cloning for faster installation

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.

Specifications

Picture/Display

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

Supported Display Resolution

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

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

Android TV

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

Hospitality Features

Hotel mode: Switch-ON Settings Control, Volume limitation, Installation Menu Lock, Menu lock, Joystick Control Lock, Prison mode
Power control: Quick Start Mode, Auto Power ON, Auto Power OFF
Your brand: Customizable Home Screen, Customizable Welcome App, Location Name (Geonames ID), CMND&Create, Custom Dashboard (HTML&APK)
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
Control: AppControl, JEDI Native Android TV Control, JSON API for TV Control-JAPIT, Serial Xpress Protocol, Crestron Connected, Joystick
Interactive DRM: VSecure, Playready Smoothstreaming
Revenue generation: MyChoice
Remote Control: Low Battery Detection, RC Battery Door Lock, Glow-in-the-Dark Clock

button

CMND&Check-In: Guest Name, Guest Language, Messages, Bill on TV, Express Checkout

Sharing: Chromecast Ultra built-in, Secure Sharing, Network-managed Sharing

Convenience: Google Assistant*, Google Account Login, Weather Forecast, >40 Supported Menu Languages, Clock in OFF mode, Theme TV, Wake Up Alarm, Sleep Timer

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
Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
Subtitle formats supported: SRT, SMI, TXT
Picture formats supported: JPG, PNG, BMP, GIF

Audio

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

Power

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

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

Wireless Connectivity

Wireless LAN: 802.11 ac, Wifi-Direct

Connectivity Bottom

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

Connectivity Side

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

Connectivity Enhancements

RJ48: IR-In/Out, Serial Xpress interface
EasyLink (HDMI CEC): One touch play, System Standby, RC pass through, system audio control
HDMI: ARC (all ports), Auto Input Selection

Design

Colour: Black

Dimensions

Product weight: 11.5 kg
Set Width: 1227 mm
Set width (with stand): 1227 mm
Wall mount compatible: M6, 200 x 200 mm
Set Height: 712 mm
Set Depth: 84 mm
Set height (with stand): 744 mm
Set depth (with stand): 256 mm
Product weight (+stand): 11.7 kg



* 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