PHILIPS

Professional TV

55" MediaSuite

powered by Android™

55HFL6014U

One step ahead

With Chromecast built-in

With this powerful Philips Professional TV, vibrant picture quality is only the beginning. Chromecast built-in and easy access to the Google Play Store give you the edge when it comes to engaging guests.

Cost-effective. With multilingual support.

- 3 years warranty, extendable to 5 years
- Low operational cost & power consumption.

Rapid installation. Total control.

- Analytics on-board. Get stats on what's being watched
- AppControl. Install and manage apps remotely and securely
- CMND & Check-in. Personalize every experience
- CMND & Control. Operate, update, maintain
- Instant Initial Cloning. Rapidly install your Pro TVs

Android-powered. Ready for anything.

- Android updates. Always the latest functionality
- Be seen. Brand the TV's UI with your logo
- Chromecast built-in . Cast content to the big screen
- Google Play Store. Find it. Watch it. Play it
- 4K UHD TV. Beautifully clear, high-contrast image

Highlights

Powered by Android
Android-powered Philips Professional TVs are fast, versatile, and easy to navigate. The TVs are optimized 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 hassle-free wireless casting of movies, presentations, and more from smart devices (mobiles, laptops, tablets) to your Android-powered Philips Professional TV. 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
With one-touch access to the Google Play Store it's easy to add apps, games, music, movies, and more to your Philips Professional TV.

UI branding
Your Philips Professional TV offers a clear, easy-to-navigate user interface (UI), which you can customize with your own branding. Easily add your logo and colors to the search bar to increase the visibility of your brand.

Analytics
From hotel chain to sports bar, monitor how your Android-powered Philips Professional TV is 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.

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 or RF) connection. CMND & Control allows you to perform vital functions like controlling inputs, updating software, and monitoring display status. Whether you're in charge of one TV or more.

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.

Chromecast built-in Google Play Analytics on-board Extended Lifetime

Specifications

Picture/Display
Diagonal screen size (inch): 55 inch
Diagonal screen size (metric): 139 cm
Display: 4K Ultra HD LED
Panel resolution: 3840x2160p
Brightness: 350 cd/m²
Viewing angle: 178º (H) / 178º (V)

Supported Display Resolution
Tuner: Others: up to 1920x1080p@60Hz, T2 HEVC: up to 3840x2160@60Hz
USB, LAN: HEVC: up to 3840x2160@60Hz, Others: up to 1920x1080p@60Hz
HDMI 1/2: Up to 3840x2160p @60Hz
HDMI 3: Up to 3840x2160p @30Hz

Tuner/Reception/Transmission
Digital TV: DVB-T/T2/C, HEVC UHD (up to 2160p60)
Analog TV: PAL
IP Playback: Multicast, Unicast, OTT App Channels

Android TV
OS: Android™ 7.0 (Nougat)
Memory size(Flash): 16GB*

Features
Ease of use: Picture Style, Sound Style
Digital services: 8d EPG, Now&Next, MHEG, Teletext, HbbTV, Subtitles
Local control: Joystick

Hospitality Features
Hotel mode: Joystick Control Lock, Menu lock, Installation Menu Lock, Volume limitation
Prison mode: high security mode, TXT/MHEG/USB/EPG/Subtitle Lock
Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel, Wake up Sounds
Switch On control: Channel, Feature, Picture Format, Volume, Picture Style
Power control: Quick Start Mode, Auto Power ON, WoLAN, WoWLAN
Apps: Google Play Store, Cloud-based Apps, AppControl
Your brand: Customizable Home Screen, Customizable Welcome App, Location Name (Geonames ID), CMND&Create, Custom Dashboard (HTML&APK)
Clock: Clock in Standby Mode, On-screen Clock, Optional External Clock
Cloning and Firmware update: Instant Initial Cloning, Via USB/RF/IP
CMND&Control: Off-Line Channel Editor, Off-Line Settings Editor, Remote Management over IP/RF, CMND&Create, TV Group management
Control: JEDI Native Android TV Control, JSON API for TV Control-JAPIT, Serial Xpress Protocol
Integrated services: 5 Day Weather Forecast
Interactive DRM: VSecure, Playready Smoothstreaming, Securemedia
Revenue generation: MyChoice
Languages: Guest language control
Remote Control: Low Battery Detection, RC Battery Door Lock, Glow-in-the-Dark Clock button
Channels: Combined List, Themed lists
CMND&Check-In: Guest Name, Guest Language, Messages, Bill on TV, Express Checkout
Sharing: Chromecast Ultra built-in, Secure Sharing, Network-managed Sharing

Healthcare features
Control: Multi-Remote Control, Healthcare RC compatible, Nurse call system compatible
Convenience: Headphone out, Independent main speaker mute
Safety: Double isolation class II, Flame retardant

Specifications

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 220-240V; 50-60Hz
Ambient temperature: 0 °C to 40 °C
Standby power consumption: <0.3W
Energy Label Class: G
Eu Energy Label power: 85 W
Power Saving Features: Eco mode
EPREL registration number: 421973

Accessories
Included: Tabletop Swivel stand, Remote Control 22AV1905A/12, 2x AAA batteries, Power Cord, Warranty Leaflet, Legal and Safety brochure
Optional: Remote Control 22AV1904A/12, Easy RC 22AV1601B/12, Healthcare RC 22AV1604B/12, External Clock 22AV1860A/12, DOCSIS Cable Modem 22AV1970A, Setup RC 22AV9574A/12

Wireless Connectivity
Wireless LAN: 802.11 ac, Wifi-Direct

Connectivity Bottom
Antenna: IEC-75
Digital Audio out: Optical
Ethernet (LAN): RJ-45
VGA input: 15 pin D-sub, Audio in
HDMI3: HDMI 2.0 with HDCP 2.2
USB3: USB 2.0

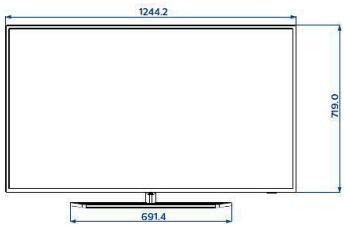
Connectivity Side
USB2: USB 3.0
Common Interface Slot: CI+ 1.3.2
HDMI1: HDMI 2.0 with HDCP 2.2
HDMI2: HDMI 2.0 with HDCP 2.2
Headphone out: Mini-Jack
USB1: USB 2.0

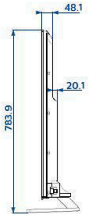
Connectivity Rear
Bathroom speaker out: Mini-Jack
External power: 12V, max 1.5A
External Control: RJ-48

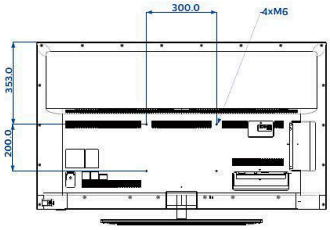
Connectivity Enhancements
RJ48: IR-In/Out, Serial Xpress interface
EasyLink (HDMI CEC): One touch play, System Standby, RC pass through, system audio control
LAN: Wake up on LAN
HDMI: ARC (all ports), MHL 2.0 (HDMI1)

Design
Colour: Silver

Dimensions
Set Width: 1244 mm
Set Height: 719 mm
Set Depth: 68/78 mm
Product weight: 18,4 kg
Set width (with stand): 1244 mm
Set height (with stand): 784 mm
Set depth (with stand): 225 mm
Product weight (+stand): 21,3 kg
Wall mount compatible: M6, 300 x 200 mm







* 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

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