



Philips  
Professional TV

**19" HeartLine**  
powered by Android™



**19HFL5014W**

## Professional Bedside TV

With Chromecast built-in™.

Give them Chromecast built-in, access to the Google Play Store and more. Built for private viewing in healthcare settings, this powered-by-Android bedside TV combines intuitive functionality with medical-grade design.

### **Designed for healthcare. Made for patients.**

- Chromecast built in. Cast content to the big screen
- Google Play Store. Find it. Watch it. Play it
- Easy to clean. Tough glass front. Protective bezel
- Easy to use. Integrated back-illuminated touch controls
- Reading light. Give patients the freedom to read, day or night
- Galvanically isolated headphone connection
- Antimicrobial housing actively inhibits bacterial growth

### **Rapid installation. Total control.**

- CMND and Control. Operate, update, maintain
- AppControl. Install and manage apps remotely and securely
- MyChoice compatible. Built-in pay-to-view solution
- Medical-grade power supply
- Optional long DC power cable for mounting to a wall arm

# PHILIPS

# Highlights

## 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.

## Tough glass front.

The toughened safety-glass front is flat, making it easy to clean. The glass is hydrophobic, repels fingerprints and has no raised buttons, meaning it has no crevices for germs to get into. The built-in touch-sensitive controls can be conveniently disabled for cleaning via a button on the TV's back.

## Easy to use.

The front panel of this Philips Professional Healthcare TV features integrated touch controls. Essential controls are conveniently placed, and illuminate when patients raise a finger to them - ensuring ease of operation.

## Reading light.

Give them the freedom to read, day or night. A reading light is conveniently placed under the bottom bezel of this Philips Professional Healthcare TV. The light is operated by a button on the front touch-control panel: the button illuminates when a finger or hand is near it.

## Isolated headphone

Galvanic isolation ensures the safest possible connection between the patient's headphones and this Philips Professional Healthcare TV. No current can pass from the headphone circuit into the surrounding electrical environment, ensuring the protection of both the patient and sensitive medical instruments.

## CMND and 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.

## 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. Giving you the ability to offer personalised

experiences to your guests and customers — no matter how many TVs you are managing.

## Built-in pay-to-view solution

Offer pay-to-view content in any situation - from a complete pay-to-access-all-channels model to selected premium content. MyChoice is an integrated solution that allows viewers to access pay-per-view channels via a code or a card.

## Medical-grade power supply

This Philips Professional Healthcare TV incorporates a power supply that complies with both EN/IEC 60601-1 and EN/IEC 60601-1-2 standards.

## Antimicrobial housing

Germs have become a growing problem in hospitals and clinical environments worldwide as they can cause life-threatening infections. Philips CareSuite TVs take care of this challenge by using a JIS Z2801-compliant antimicrobial additive in their housing material, making it an integral part of the display housing. Your well-being—and with that of your patients—is now assured by this protective shield, which impedes the growth of most common microorganisms such as Staphylococcus aureus (Gastroenteritis), Escherichia coli (E Coli) and Klebsiella (Pneumonia), for example.

# Specifications

## Picture/Display

- Display: LED HD TV
- Diagonal screen size: 19 inch / 47 cm
- Panel resolution: 1366 x 768p
- Brightness: 200 cd/m<sup>2</sup>
- Viewing angle: 170° (H)/160° (V)

## Audio

- Sound output Power: 5 (2 x 2.5) W
- Speakers: 2.0, Down Firing
- Bathroom speaker out: 1.5 W Mono 8 ohm
- Sound Features: DTS-HD, Dolby Atmos Compatible, Dolby MS12D, AC-4, DTS Studio Sound

## Design

- Colour: White

## Android TV

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

## Tuner/Reception/Transmission

- Digital TV: DVB-T/T2/C, HEVC FHD (up to 1080p60)
- Analogue TV: PAL
- IP Playback: Multicast, Unicast, OTT App Channels

## Wireless Connectivity

- Wireless LAN: 802.11 ac, Wi-Fi-Direct

## Rear Connectivity

- Ethernet (LAN): RJ-45
- Antenna: IEC-75
- External Control: RJ-48
- Bathroom speaker out: Mini-Jack
- HDMI1: HDMI 1.4

## Side Connectivity

- USB1: USB 2.0
- Headphone out: Mini-Jack

## Connectivity Enhancements

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

## Features

- Digital services: 8d EPG, Now&Next, MHEG, Teletext, HbbTV, Subtitles

- Ease of use: Picture Style, Sound Style
- Local control: Capacitive Touch Control

## Hospitality Features

- Sharing: Chromecast built in, Secure Sharing, Network-managed Sharing
- Apps: Google Play Store, Cloud-based Apps, AppControl
- Your brand: Customisable Home Screen, Customisable 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, CMND&Create, TV Group management
- CMND&Check-In: Guest Name, Guest Language, Messages, Bill on TV, Express Checkout
- Integrated services: 5-Day Weather Forecast
- Languages: Guest language control
- Clock: Clock in Standby Mode, On-screen Clock
- Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel, Wake Up Sounds
- Channels: Combined List, Themed lists
- Control: JEDI Native Android TV Control, JSON API for TV Control-JAPIT, Serial Xpress Protocol
- Cloning and Firmware update: Instant Initial Cloning, Via USB/RF/IP
- Interactive DRM: VSecure, Playready Smoothstreaming, SecureMedia
- Power control: Quick Start Mode, Auto Power ON, WoLAN, WoWLAN
- Switch On control: Channel, Feature, Picture Format, Volume, Picture Style
- Revenue generation: MyChoice
- Hotel mode: Menu lock, Installation Menu Lock, Volume limitation, Local Control Lock
- Prison mode: high-security mode, TXT/MHEG/USB/EPG/Subtitle Lock

## Healthcare features

- Control: Multi-Remote Control, Nurse call system compatible, Illuminated Touch Ctrl Buttons
- Convenience: Reading Light, Proximity sensor, TV Handle Bar, Headphone out, Independent main speaker mute, Cleaning Lock Function
- Safety: Tempered Glass, Double isolation class II, Flame retardant, Galvanic Isolat. Headphone out, IEC/EN60601-1
- Hygienic: Anti-Fingerprint Glass Front, Hydrophobic Coating, Smooth back cover design, JISZ2801 Anti-microbial housing
- EMC: IEC/EN60601-1-2

## 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
- Supp. Video Resolution on USB: up to 1920x1080p@60Hz

## Accessories

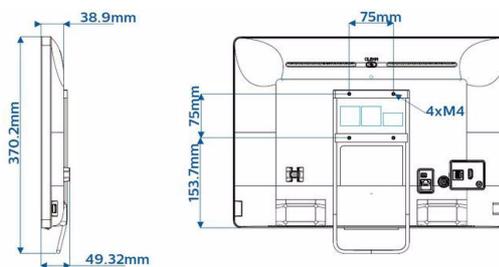
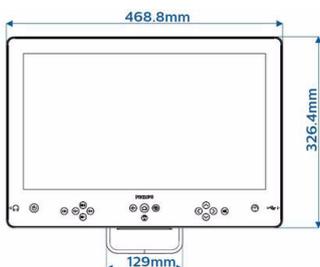
- Included: DC Power Adapter, DC Power Cord 1.5 m, AC Power Cord, Warranty Leaflet, Legal and Safety brochure
- Optional: DC Power Cord 3 m 22 AV 1965 A/12, Easy RC 22AV1601B/12, Healthcare RC 22AV1604B/12, Setup RC 22AV9574A/12

## Power

- Energy Label Class: A
- EU Energy Label power: 18 W
- Annual energy consumption: 27 kWh
- Standby power consumption: <0.5 W
- Power Saving Features: Eco mode
- Ambient temperature: 0 °C to 40 °C
- External power supply: 50-60Hz, AC 100-240 V
- Input: 12 V DC

## Dimensions

- Product weight: 3.45 kg
- VESA wall mount compatible: 75 x 75 mm, M4
- Product weight (+handle): 3.8 kg
- Set dimensions (excl. handle): (W x H x D) 469 x 326 x 39/49 mm



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Version: 3.0.1

12 NC: 8670 001 61068  
EAN: 87 18863 02110 1

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\* 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 TV 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 and Chromecast are trademarks of Google LLC