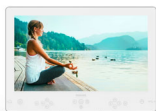




Philips  
Professional TV

**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
- Easy to clean. Tough glass front. Protective bezel
- Easy to use. Integrated back-illuminated touch controls
- Galvanically isolated headphone connection
- Google Play Store. Find it. Watch it. Play it
- AntiMicrobial housing actively inhibits bacterial growth
- Reading light. Give patients freedom to read, day or night

### Rapid installation. Total control.

- AppControl. Install and manage apps remotely and securely
- CMND & Control. Operate, update, maintain
- Medical-grade power supply
- MyChoice compatible. Built-in pay-to-view solution
- 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, it repels fingerprints, and no raised buttons mean 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 patient and sensitive medical instruments.

## 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.

## 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.

## 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.

## Optional long DC power cable

Optional long DC power cable for mounting to a wall arm

## 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 JIS Z2801 compliant antimicrobial additive in its housing material making it an integral part of the display housing. Your well-being along with your patients is now assured by this protective shield that impedes the growth of most common microorganisms such as "Staphylococcus aureus (Gastroenteritis)", "Escherichia coli (E Coli)" and "Klebsiella (Pneumonia)", for example.

# Specifications

## Picture/Display

- Diagonal screen size (inch): 19 inch
- Diagonal screen size (metric): 47 cm
- Display: LED HD TV
- Panel resolution: 1366 x 768p
- Brightness: 250 cd/m<sup>2</sup>
- Viewing angle: 170° (H) / 160° (V)

## Tuner/Reception/Transmission

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

## Android TV

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

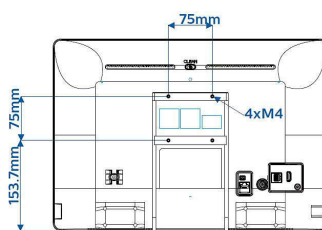
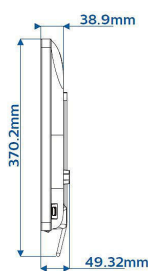
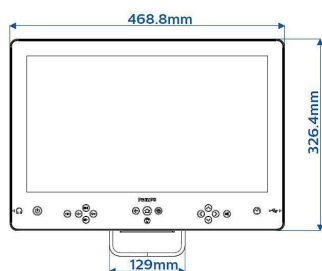
## Features

- Ease of use: Picture Style, Sound Style
- Digital services: 8d EPG, Now&Next, MHEG, Teletext, HbbTV, Subtitles
- Local control: Capacitive Touch Control

## Hospitality Features

- Hotel mode: Menu lock, Installation Menu Lock, Volume limitation, Local Control Lock
- 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
- 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/



# Specifications

- 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
- Channels: Combined List, Themed lists
- CMND&Check-In: Guest Name, Guest Language, Messages, Bill on TV, Express Checkout
- Sharing: Chromecast built-in, Secure Sharing, Network-managed Sharing

## 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 Backcover design, JISZ2801Anti-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
- 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
- Supp. Video Resolution on USB: up to 1920x1080p@60Hz

## Audio

- Sound output Power: 5 (2x2,5) 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

- Ambient temperature: 0 °C to 40 °C
- Input: 12V DC
- Standby power consumption: <0.5W
- External power supply: 50-60Hz, AC 100-240V
- Energy Label Class: F
- Eu Energy Label power: 15 W
- Power Saving Features: Eco mode
- EPREL registration number: 421967

## Accessories

- Included: DC Power Adapter, DC Power Cord 1,5m, AC Power Cord, Warranty Leaflet, Legal and Safety brochure
- Optional: DC Power Cord 3m 22AV1965A/12, Easy RC 22AV1601B/12, Healthcare RC 22AV1604B/12, Setup RC 22AV9574A/12

## Wireless Connectivity

- Wireless LAN: 802.11 ac, Wifi-Direct

## Connectivity Side

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

## Connectivity Rear

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

## 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)

## Design

- Colour: White

## Dimensions

- Product weight: 3.45 kg
- Wall mount compatible: 75 x 75 mm, M4
- Set dimensions (excl. handle): (WxHxD) 469x326x39/49 mm
- Product weight (+handle): 3.8 kg



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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 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