

Professional TV

- 19" HeartLine
- powered by Android™

19HFL5014W/12

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.

Benefits

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 freedom to read, day or night
- Galvanically isolated headphone connection
- AntiMicrobial housing actively inhibits bacterial growth

Rapid installation. Total control.

- CMND & 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

Features

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.

PHILIPS

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

Specifications

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Picture/Display

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

Audio

Sound output Power	5 (2x2,5) 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	White
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Android TV

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

Tuner/Reception/Transmission

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

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.

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.

Wireless Connectivity

Wireless LAN	802.11 ac Wifi-Direct
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Connectivity Rear

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

Connectivity Side

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		Flame retardant Galvanic Isolat. Headphone out IEC/EN60601-1
Hospitality Features			
Sharing	Chromecast built-in Secure Sharing Network-managed Sharing	Hygienic	Anti-Fingerprint Glass Front Hydrophobic Coating Smooth Backcover design
Apps	Google Play Store Cloud-based Apps AppControl	EMC	JISZ2801Anti-microbial housing IEC/EN60601-1-2
Your brand	Customizable Home Screen Customizable Welcome App Location Name (Geonames ID) CMND&Create	Multimedia	
CMND&Control	Custom Dashboard (HTML&APK) Off-Line Channel Editor Off-Line Settings Editor Remote Management over IP/RF CMND&Create	Video playback supported	Formats: H.264/MPEG4 AVC MPEG1 MPEG2 MPEG4 WMV9/VC1 HEVC Containers: AVI, MKV VP9
CMND&Check-In	TV Group management Guest Name Guest Language Messages Bill on TV Express Checkout	Subtitle formats supported	SRT SMI TXT
Integrated services	5 Day Weather Forecast	Music formats supported	MP3 AAC WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10)
Languages	Guest language control	Picture formats supported	JPG PNG BMP GIF
Clock	Clock in Standby Mode On-screen Clock	Supp. Video Resolution on USB	up to 1920x1080p@60Hz
Timer	Sleep Timer Wake Up Alarm Wake Up On Channel Wake up Sounds	Accessories	
Channels	Combined List Themed lists	Included	DC Power Adapter DC Power Cord 1,5m AC Power Cord Warranty Leaflet
Control	JEDI Native Android TV Control JSON API for TV Control-JAPIT Serial Xpress Protocol	Optional	Legal and Safety brochure DC Power Cord 3m 22AV1965A/12 Easy RC 22AV1601B/12 Healthcare RC 22AV1604B/12 Setup RC 22AV9574A/12
Cloning and Firmware update	Instant Initial Cloning Via USB/RF/IP	Power	
Interactive DRM	VSecure Playready Smoothstreaming Securemedia	Energy Label Class	F
Power control	Quick Start Mode Auto Power ON WoLAN WoWLAN	EPREL registration number	421967
Switch On control	Channel Feature Picture Format Volume Picture Style	Eu Energy Label power	15 W
Revenue generation	MyChoice	Standby power consumption	<0.5W
Hotel mode	Menu lock Installation Menu Lock Volume limitation Local Control Lock	Power Saving Features	Eco mode
Prison mode	high security mode TXT/MHEG/USB/EPG/Subtitle Lock	Ambient temperature	0 °C to 40 °C
Healthcare features			
Control	Multi-Remote Control Nurse call system compatible Illuminated Touch Ctrl Buttons	External power supply	50-60Hz AC 100-240V 12V DC
Convenience	Reading Light Proximity sensor TV Handle Bar Headphone out Independent main speaker mute Cleaning Lock Function	Dimensions	
Safety	Tempered Glass Double isolation class II	Product weight	3.45 kg
		VESA wall mount compatible	75 x 75 mm M4
		Product weight (+handle)	3.8 kg
		Set dimensions (excl. handle)	(WxHxD) 469x326x39/49 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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