Philips
Hospitality TV

49" Signature
powered by Android™
4K Ultra HD

49HFL7011T

Chasing innovation

powered by Android™ and Ambilight

Amaze your guests with a smarter, sexier, faster hospitality TV. Catch their eye with Ambilight, speed up the interaction with Android™ and enjoy state-of-the-art connectivity and remote management features.

Differentiating guest experience
- 4K Ultra HD: a stunning, vibrant viewing experience awaits
- Ambilight: an immersive, eye-catching viewing experience
- Miracast and DirectShare to share movies and music on your TV

Exhilarating. Limitless. Powered by Android
- Android: a faster, richer, more enjoyable TV experience
- Advanced apps with many dedicated services for hospitality
- AppControl to add, sort and delete apps with minimal effort

Take control with CMND
- CMND and Control: effortless maintenance of your TVs
- CMND and Create: Show the information you want, when you want

Advanced hotel features and future proof
- Integrated IPTV system for optimal customised interactivity
- MyChoice compatibility for recurring revenues
- Wi-Fi and Bluetooth for wireless control and interaction

PHILIPS

Highlights

Android

With Android on your Hospitality TV you'll enjoy a faster, richer and guest-friendly interface. It's your launch control to a wealth of dedicated hospitality services, applications and so much more. There's an easy-to-navigate menu with direct links to your favourite apps.

CMND and Create

CMND and Create allows you to provide the information you want, when you want. The content-management module of CMND, it allows for easy creation and distribution of interactive, branded hotel web pages. Tailor your TVs to give guests the most up-to-date information with the latest developments in your hotel, all in real time.

CMND and Control

CMND and Control allows for remote configuration and installation of your TVs from a central location, without the need to visit any rooms. Update and manage all your displays, with minimal effort, all without having to disturb your guests.

4K Ultra HD

A stunning, ultra-clear viewing experience awaits with 4K Ultra HD. Featuring an astounding level of clarity, vibrant colours and four times the resolution of Full HD, it's truly a window into a new world.

Ambilight 3-Sided

This patented Philips technology makes your screen seem wider—and your viewing experience more immersive—by projecting a soft ambient glow from the sides of the TV screen onto the surrounding wall. The colour automatically adjusts to match the TV picture. Thanks to a wall-adaptive function, the colour of the light is perfectly aligned with the TV picture, regardless of the wall colour. Customise your Ambilight experience by adapting the Ambilight settings to your preference.

AppControl

AppControl ensures your TVs get the apps you want. With the ability to add, delete and sort apps, plus the ability to configure apps to specific rooms, it's a truly personalised guest experience that you can control from a centralised location, without having to enter the room. For ease of use and security, load your custom app on our private cloud-based server and feel secure in the fact that only you can access it.

Advanced Apps

Advanced apps consist of an ever-growing library of applications. With the power of Android, apps run faster and more smoothly, and are more advanced than ever. They are tailored for hospitality, so guest information is securely deleted after use and access to illegal content that can harm your business is prevented.

Integrated IPTV

Save costs and clutter. With our new Smart TVs you can build your hotel system directly on the TV. Interactive channels, video-on-demand, interactive hotel menus and information as well as online ordering systems are all possible without an external box attached to the TV. As well as delivering content over coax TV cables, you can now also use your Internet network to deliver your TV channels or VOD directly to the TV. Our partner network can make sure you get the customised portal you want.

MyChoice compatible

MyChoice offers a simple and low-cost way to offer your guests premium TV channels. At the same time it delivers an additional revenue stream which allows you to recover your initial TV investment.

Miracast and DirectShare

Our TVs give your guests the freedom to enjoy their content on the big TV wirelessly and without hassle. With our open system approach we serve iOS as well as Android users and continuously extend our compatibility. Our secure sharing protects your guests. Pictures, movies, music — it can all be shared and enjoyed on our TVs via Miracast and DirectShare!

Specifications

Picture/Display
- Display: 4K Ultra HD LED
- Wide Colour Gamut display: 85% NTSC Colour Gamut
- Diagonal screen size: 49 inch / 123 cm
- Aspect ratio: 16:9
- Panel resolution: 3840 x 2160p
- Brightness: 400 cd/m²
- Viewing angle: 178° (H)/178° (V)
- Picture enhancement: Pixel Precise Ultra HD, Perfect Natural Motion, 800 Hz Perfect Motion Rate, Micro Dimming Pro

Audio
- Sound output Power: 45 W
- Speakers: 2.1, Front + Back Firing
- Bathroom speaker out: 1.5 W Mono 8 ohm
- Sound Features: DTS Premium Sound, DTS Studio Sound, AVL, Incredible surround, Dynamic Bass, Dolby MS10

Design
- Colour: Dark Grey
- Features: Aluminium bezel, Ambilight 3-Sided

Android
- Memory size: 16 GB
- OS: Android™ 5.1 (Lollipop)

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/C, HEVC UHD (up to 2160p60)
- Analogue TV: PAL
- IP Playback: Multicast, Unicast
- Video Playback: NTSC, PAL

Wireless Connectivity
- Wi-Fi-Direct: DirectShare, Miracast
- Wireless LAN: 802.11 ac
- Bluetooth: 4.0, HID Gamepad Ready, Multi-channel, Wireless Audio (Headphone)

Rear Connectivity
- Scart: RGB, CVBS
- Bathroom speaker out: Mini-Jack
- Component: YPbPr + L/R cinch
- DVI audio in: Mini-Jack
- External Control: RJ-48
- External power: 12 V/15 W, Mini-Jack

Connectivity Bottom
- Antenna: IEC-75

- Digital Audio out: Optical
- Ethernet (LAN): RJ-45
- HDMI1: HDMI 2.0
- HDMI 2: HDMI 2.0
- USB1: USB 2.0

Side Connectivity
- Common Interface Slot: CI+ 1.3.2
- Headphone out: Mini-Jack
- HDMI 3: HDMI 2.0
- HDMI 4: HDMI 2.0 (MHL 2.0)
- USB 2: USB 2.0
- USB 3: USB 3.0

Connectivity Enhancements
- HDMI: ARC (all ports), DVI (all ports), MHL 2.0 (HDMI 4)
- 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 and Next, MHEG, Teletext, HbbTV, Subtitles
- Ease of use: Picture Style, Sound Style
- 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
- SmartInfo: HTML5 Browser, Interactive Templates
- CMND Create & Control: Off-Line Channel Editor, Off-Line Settings Editor, Real-time TV Status (IP), Remote Management over IP/RF, Content Creation, TV Group management
- Your brand: SmartInfo, Welcome Logo, Customisable Dashboard (HTML), IPTV System, Custom Apps, Facility Name (GeoNames ID)
- Apps: AppControl, Cloud-based Apps, Android Apps, Philips TV Remote App
- Integrated services: 5-Day Weather Forecast
- Revenue generation: MyChoice
- Cloning and Firmware update: Instant Initial Cloning, Via USB/RF/IP
- Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel, Wake Up Sounds
- Clock: Clock in Standby Mode, Glow-in-the-Dark RC button, On-screen Clock, Optional External Clock

- Languages: Guest language control
- Channels: Combined List, Themed lists
- Interactive DRM: VSecure, Playready Smoothstreaming, SecureMedia
- Control: Block Automatic Channel Update, Serial Xpress Protocol, JSON API for TV Control-JAPIT
- Power control: Auto Power ON, Green/fast start-up, WoLAN, WoWLAN
- Switch On control: Channel, Feature, Picture Format, Volume, Picture Style
- Remote Control: Cable Strap Ready, Low-Battery Detection, RC Battery Door Lock
- Anti-Theft: Battery Anti-theft Protection, Kensington Lock

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

Multimedia
- Multimedia connections: USB, LAN
- Video playback supported: Formats: H.264/MPEG4 AVC, MPEG1, MPEG2, MPEG4, WMV9/VC1, HEVC, VP9, Containers: AVI, MKV
- Subtitle formats supported: SRT, SMI, SSA SUB, TXT, ASS
- Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- Picture formats supported: JPG

Supported Display Resolution
- HDMI: Up to 3840 x 2160p@60 Hz
- Tuner: Others: up to 1920 x 1080p@60 Hz, T2 HEVC: up to 3840 x 2160@60 Hz
- USB, LAN: HEVC: up to 3840 x 2160@60 Hz, Others: up to 1920 x 1080p@60 Hz
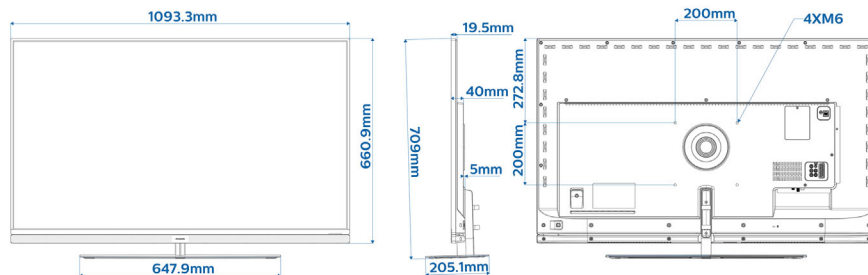
Accessories
- Included: Tabletop swivel stand, 2x AAA Battery, Warranty Leaflet, Legal and Safety brochure, Power Cord, Remote Control 22AV1505B/12
- Optional: External Clock 22AV1120C/00, Healthcare RC 22AV1109H/12, Setup RC 22AV8573/00, Bluetooth RC 22AV1507A/12

Power
- Mains power: AC 220-240 V; 50-60 Hz
- Energy Label Class: A
- EU Energy Label power: 86 W
- Annual energy consumption: 125 kW·h
- Standby power consumption: <0.4 W
- Power Saving Features: Eco mode
- Ambient temperature: 0 °C to 40 °C

Dimensions
- Set dimensions (W x H x D): 1094 x 661 x 20/40/ 45 mm
- Set dimensions with stand (W x H x D): 1094 x 709 x 205 mm
- Product weight: 14.5 kg
- Product weight (+stand): 18.2 kg
- VESA wall mount compatible: 200 x 200 mm, M6

* 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.