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 UltraHD: a stunning, vibrant viewing experience awaits
• Ambilight: an immersive, eye catching viewing experience
• Miracast & 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 & Control: effortless maintenance of your TV's
• CMND & Create: Show the information you want, when you want

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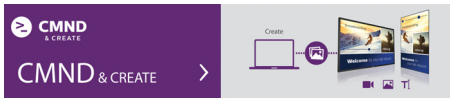• Wi-Fi and Bluetooth for wireless control and interaction

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 favorite apps.

CMND & Create

CMND & 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 TV's to give guests the most up to date information with the latest developments in your hotel, all in real time.

CMND & Control

CMND & Control allows for remote configuration and installation of your TV's from a central location, without having to visit any rooms. Update andmanage all your displays, with minimal effort, all without having to disturb your guests.

4K UltraHD

An ultra clear, stunning viewing experience awaits with 4K UltraHD. Featuring an astounding level of clarity, vibrant colors, 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 color automatically adjusts to match the TV picture. Thanks to a wall-adaptive function, the color of the light is perfectly aligned with the TV picture, regardless of the wall color. Customize your Ambilight experience by adapting the Ambilight settings to your preference.

AppControl

App control 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 personalized guest experience that you can control from a centralized location, without having to enter the room. For ease of use and security, load your custom app on our private, cloud based server and be 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 smoother, faster, and are more advanced than ever. Tailored for hospitality, guest information is securely deleted after use and access to illegal content that can harm your business is prevented.

Integrated IPTV

Safe 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. Next to delivery of the 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 customized 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 & 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, all can be shared and enjoyed on our TVs via Miracast & DirectShare!

Specifications

Picture/Display
- Display: 4K Ultra HD LED
- Wide Color Gamut display: 85% NTSC Colour Gamut
- Diagonal screen size: 49 inch / 123 cm
- Aspect ratio: 16:9
- Panel resolution: 3840x2160p
- Brightness: 400 cd/m²
- Viewing angle: 178° (H) / 178° (V)
- Picture enhancement: Pixel Precise UltraHD, 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: 1.5W Mono 8Ohm
- Sound Features: DTS Premium Sound, DTS Studio Sound, AVL, Incredible surround, Dynamic Bass, Dolby MS10

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

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

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

Wireless Connectivity
- Wifi-Direct: DirectShare, Miracast
- Wireless LAN: 802.11 ac
- Bluetooth: 4.0, HID Gamepad Ready, Multichannel, Wireless Audio (Headphone)

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

Connectivity Bottom
- Antenna: IEC-75
- Digital Audio out: Optical
- Ethernet (LAN): RJ-45
- HDMI1: HDMI 2.0
- HDMI2: HDMI 2.0
- USB1: USB 2.0

Connectivity Side
- Common Interface Slot: CI+ 1.3.2
- Headphone out: Mini-Jack
- HDMI3: HDMI 2.0
- HDMI4: HDMI 2.0 (MHL 2.0)
- USB2: USB 2.0
- USB3: USB 3.0

Connectivity Enhancements
- HDMI: ARC (all ports), DVI (all ports), MHL 2.0 (HDMI4)
- 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: 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, Customizable 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 startup, 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
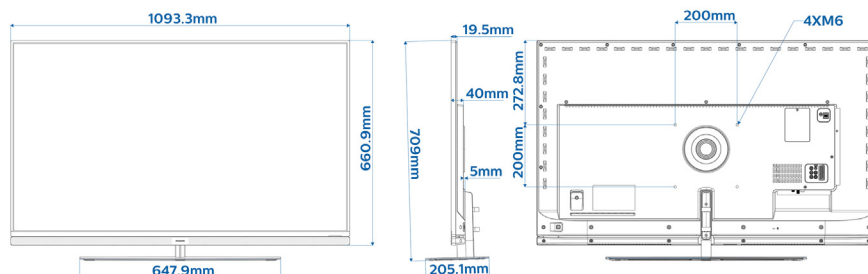
Supported Display Resolution
- HDMI: Up to 3840x2160p@60Hz
- Tuner: Others: up to 1920x1080p@60Hz, T2 HEVC: up to 3840x2160@60Hz
- USB, LAN: HEVC: up to 3840x2160@60Hz, Others: up to 1920x1080p@60Hz

Accessories
- Included: Tabletop Swivel stand, 2xAAA 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 220-240V; 50-60Hz
- Energy Label Class: A
- Eu Energy Label power: 86 W
- Annual energy consumption: 125 kW·h
- Standby power consumption: <0.4W
- Power Saving Features: Eco mode
- Ambient temperature: 0 °C to 40 °C

1093.3mm
660.9mm
647.9mm
19.5mm
40mm
5mm
709mm
272.8mm
200mm
200mm
200mm
4XM6
205.1mm

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