Game changing experience
powered by Android™

Give your guests the viewing experience they deserve. They will enjoy a quicker, more responsive TV with a wealth of dedicated hospitality applications, while you will enjoy easy remote installation and management at your convenience.

**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

**Differentiating guest experience**
- Miracast & DirectShare to share movies and music on your TV
- Philips TV Remote App for greater guest control

**Advanced hotel features and future proof**
- Integrated IPTV system for optimal customized interactivity
- Serial Xpress Protocol for interactive systems
- MyChoice compatibility for recurring revenues
- Wi-Fi and Bluetooth for wireless control and interaction
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 and manage all your displays, with minimal effort, all without having to disturb your guests.

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.

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.

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!

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.

Serial Xpress Protocol (SXP)

The TV can be connected to external decoders and set-top boxes of all major interactive system providers, through the Serial Xpress Protocol (SXP).

Philips TV Remote App

Don’t feel like using the remote control? Use the Philips TV Remote App on your smartphone or tablet to control your TV, pick and choose what apps to view, and access SmartInfo. Available for free download on iOS and Android devices.
Specifications

**Picture/Display**
- **Display**: LED Full HD
- **Diagonal screen size**: 49 inch / 123 cm
- **Aspect ratio**: 16:9
- **Panel resolution**: 1920x1080p
- **Brightness**: 300 cd/m²
- **Viewing angle**: 178° (H) / 178° (V)
- **Picture enhancement**: 200Hz Perfect Motion Rate, Pixel Plus HD

**Audio**
- **Sound output Power**: 16 (2x8) W
- **Display**: LED Full HD
- **Diagonal screen size**: 49 inch / 123 cm
- **Aspect ratio**: 16:9
- **Panel resolution**: 1920x1080p
- **Brightness**: 300 cd/m²
- **Viewing angle**: 178° (H) / 178° (V)
- **Picture enhancement**: 200Hz Perfect Motion Rate, Pixel Plus HD

**Connectivity Bottom**
- **External power**: 12V/15W, Mini-Jack
- **External Control**: RJ48
- **DVI audio in**: Mini-Jack
- **Component**: YPbPr + L/R cinch
- **Bathroom speaker out**: Mini-Jack
- **Scart**: RGB, CVBS

**Connectivity Rear**
- **Wi-Fi Direct**: DirectShare, Miracast
- **Wireless LAN**: 802.11 b/g/n
- **Bluetooth**: 4.0, HID Gamepad Ready, Multichannel, Wireless Audio (Headphone)

**Connectivity Side**
- **USB1**: USB 2.0
- **USB2**: USB 3.0
- **USB3**: USB 2.0
- **USB4**: HDMI 1.4 (MHL 2.0)

**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&Control**: Off-Line Channel Editor, Off-Line Setting Editor, Real-time TV Status (IP), Remote Management over IP/RF, CMND&Create, TV Group management
- **Your brand**: SmartInfo, Welcome Logo, Customizable Dashboard (HTML), IPTV System, Custom Apps, EasyLink 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/RfIP
- **Volume, Picture Style, Sound Style**: Storage, Picture Styles, Sound Styles
- **Clock**: Clock in Standby Mode, Glow-in-the-Dark RC
- **Languages**: Guest language control
- **Anti-Theft**: Battery Anti-theft Protection, Kensington Lock
- **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, WMV9/VC1, HEVC, Containers: AVI, MKV
- **Subtitle formats supported**: SRT, SMI, SSA, TXT, ASS
- **Music formats supported**: MP3, AAC, WAV, WMA (v2 up to v9.2), WMA-PRO (v9 and v10)
- **Picture formats supported**: JPEG
- **Supp. Video Resolution on USB**: up to 1920x1080p@60Hz

**Accessories**
- **Tabletop Swivel stand, 2xAA Batteries, Warranty Leaflet, Legal and Safety brochure, Power Cord, Remote Control 22AV1505B/12, Setup RC 22AV9573A, Bluetooth RC 22AV1507A/12

**Power**
- **Mains power**: AC 220-240V, 50-60Hz
- **Energy Label Class**: A+
- **Eu Energy Label power**: 50 W
- **Annual energy consumption**: 79 kW·h
- **Standby power consumption**: <0.4W
- **Eco mode**: Power Saving Features
- **Ambient temperature**: 0 °C to 40 °C

**Dimensions**
- **Set dimensions (W x H x D)**: 1099 x 632 x 66/79 mm
- **Set dimensions with stand (W x H x D)**: 1099 x 694 x 250 mm
- **Product weight**: 12.4 kg
- **Product weight (+stand)**: 13.9 kg
- **VESA wall mount compatible**: 400 x 200 mm, M6

* Specifications are subject to change without notice. Trademarks are the property of Koninklijke Philips N.V. or their respective owners.

**Version**: 2.0.1

**Issue date**: 2019-02-04

© 2019 Koninklijke Philips N.V. All Rights reserved.

www.philips.com