Philips
Professional TV

43" MediaSuite
powered by Android™

43HFL5011T

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
- 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
- Android: a faster, richer, more enjoyable TV experience

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

PHILIPS

Highlights

Android
With Android on your Professional 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.

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.

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.

Miracast Serial Xpress Protocol MyChoice

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43HFL5011T/12

Specifications

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 43 inch / 110 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
- Speakers: 2.0, Down Firing
- Bathroom speaker out: 1.5W Mono 8Ohm
- Sound Features: AVL, Incredible surround, Dynamic Bass, Dolby MS10

Design
- Colour: Silver

Android
- Memory size: 8GB
- OS: Android™ 5.1 (Lollipop)

Tuner/Reception/Transmission
- Digital TV: DVB-T/T2/C, HEVC FHD (up to 1080p60)
- Analog TV: PAL
- IP Playback: Multicast, Unicast
- Video Playback: NTSC, PAL

Wireless Connectivity
- Wifi-Direct: DirectShare, Miracast
- Wireless LAN: 802.11 b/g/n
- 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 1.4
- HDMI2: HDMI 1.4
- USB1: USB 2.0

Connectivity Side
- Common Interface Slot: CI+ 1.3.2
- Headphone out: Mini-Jack
- HDMI3: HDMI 1.4
- HDMI4: HDMI 1.4 (MHL 2.0)
- USB2: USB 3.0
- USB3: USB 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 Settings 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, Location 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

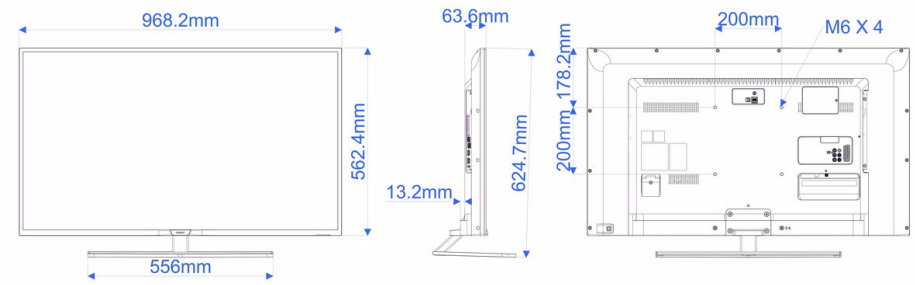
Healthcare features
- Control: Multi-Remote Control, Healthcare RC compatible, Nurse call system compatible
- Convenience: Headphone out, Independent main speaker mute
- Safety: Double isolation class II, Flame retardant

Multimedia
- Multimedia connections: USB, LAN
- Video playback supported: Formats: H.264/MPEG4 AVC, MPEG1, MPEG2, MPEG4, WMV9/VC1, HEVC, 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
- Supp. Video Resolution on USB: up to 1920x1080p@60Hz

Accessories
- Included: Tabletop Swivel stand, 2xAAA Batteries, Warranty Leaflet, Legal and Safety brochure, Power Cord, Remote Control 22AV1505B/12
- Optional: External Clock 22AV1120C/00, Healthcare RC 22AV1109H/12, Setup RC 22AV9573A, Bluetooth RC 22AV1507A/12

Power
- Mains power: AC 220-240V; 50-60Hz
- Energy Label Class: A+
- Eu Energy Label power: 43 W
- Annual energy consumption: 62 kW·h
- Standby power consumption: <0.4W
- Power Saving Features: Eco mode
- Ambient temperature: 0 °C to 40 °C

Dimensions
- Set dimensions (W x H x D): 968 x 563 x 64/ 77 mm
- Set dimensions with stand (W x H x D): 968 x 625 x 250 mm
- Product weight: 9.1 kg
- Product weight (+stand): 10,5 kg
- VESA wall mount compatible: 200 x 200 mm, M6



Issue date 2019-02-01

Version: 2.0.1

12 NC: 8670 001 35708
EAN: 87 18863 00838 6

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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.