

Philips  
Hospitality TV

24" EasySuite  
DVB-T2/T/C HEVC

24HFL3011T



## Amaze your guests

with a smarter Hospitality TV

Send the right message to your guests with superb picture quality and the ability to show branded, interactive hotel pages.

### Take control with CMND

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

### Differentiating guest experience

- Additional headphone connection for personal listening
- Nurse-call compatibility optimised for the Healthcare sector
- On-screen clock display for optimal guest convenience
- Schedule what you want, when you want

### Advanced hotel features and future proof

- Serial Xpress Protocol for interactive systems
- MyChoice compatibility for recurring revenues
- Full Hotel, Healthcare and Prison Modes
- Greet your guests with a customisable welcome page
- Installation menu locking

# PHILIPS

# Highlights

## 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.

## 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.

## Hotel, Hospital, Prison Mode

All required features for professional use in environments where more is required than in a living room. From volume and menu locking to more rigorous material testing, energy saving, anti-theft remote controls and dedicated Healthcare and Prison features to allow for niche market applications.

## 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.

## Nurse-call compatibility

Nurse-call system compatibility makes Philips Healthcare TVs a highly integrated tool that provides not only entertainment options for the user/patient but also gives convenient access to help in medical emergencies.

## On-screen clock display

With our new on-screen clock display, guests can easily access the current time. At the push of a button the clock is displayed on the TV screen combining enhanced visibility and lower power consumption.

## Scheduler

Show what you want, when you want with the built-in scheduler. Programme up to 7 different schedules to show any type of content you want. Repeat every day, or set it for particular

days such as the weekend — the choice is yours.

## Welcome page



A welcome page is displayed each time the TV set is switched on. The welcome page can be branded and customised easily at the time of installation via a simple welcome image in .png format.

## 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).

## Installation menu locking

Prevents unauthorised access to installation and configuration settings, to ensure maximum convenience for guests and to avoid unnecessary reinstallation costs.

## Headphone connection

This speaker system features an additional headphone connection. Connect your own headphones for a more personal listening experience whenever you want it.

# Specifications

## Picture/Display

- Aspect ratio: 16:9
- Diagonal screen size (inch): 24 inch
- Diagonal screen size (metric): 60 cm
- Display: LED HD TV
- Panel resolution: 1366 x 768p
- Brightness: 200 cd/m<sup>2</sup>
- Picture enhancement: Pixel Plus HD, 200 Hz Perfect Motion Rate
- Viewing angle: 176° (H)/176° (V)

## Tuner/Reception/Transmission

- Digital TV: DVB-T/T2/C, HEVC FHD (up to 1080p60)
- Video Playback: NTSC, PAL, SECAM
- Analogue TV: PAL

## Features

- Ease of use: Picture Style, Sound Style, Picture Format, Independent volume control
- Digital services: 8d EPG, Now and Next, MHEG, Teletext
- Local control: Joystick

## Hospitality Features

- Hotel mode: Menu lock, Installation Menu Lock, Volume limitation, Joystick Control Lock
- Prison mode: high-security mode, TXT/MHEG/USB/EPG/Subtitle Lock
- Timer: Scheduler (7 x), Sleep Timer, Wake Up Alarm, Wake Up On Channel, Wake Up Sounds
- Switch On control: Channel, Feature, Picture Style, Picture Format, Sound Style, Volume, Menu language
- Anti-Theft: Battery Anti-theft Protection, Kensington Lock
- Power control: Green/fast start-up
- Your brand: SmartInfo, Welcome Logo
- Clock: Clock in Standby Mode, Glow-in-the-Dark RC button, On-screen Clock, Optional External Clock
- SmartInfo: HTML5 Browser, Interactive Templates, Picture Slide Show
- Cloning and Firmware update: Instant Initial Cloning, Via USB/RF
- CMND&Control: Off-Line Channel Editor, Off-Line Settings Editor, Remote Management over RF, CMND&Create
- Control: Block Automatic Channel Update, Serial Xpress Protocol, JSON API for TV Control-JAPIT
- Interactive DRM: VSecure
- Revenue generation: MyChoice

- Remote Control: Cable Strap Ready, Low-Battery Detection, RC Battery Door Lock
- Channels: Combined List, Themed lists, Off-Line Channel Editor

## 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

- Video playback supported: Formats: H.264/MPEG4 AVC, MPEG1, MPEG2, MPEG4, WMV9/VC1, Containers: AVI, MKV, MP4, MPG, TS, WMV, HEVC
- Music formats supported: MP3, AAC, WAV, WMA (v2 up to v9.2)
- Subtitle formats supported: SRT, ASS, SMI, SSA, SUB, TXT
- Picture formats supported: BMP, JPG, PNG, GIF
- Supp. Video Resolution on USB: up to 1920x1080p@60Hz
- Multimedia connections: USB

## Audio

- Sound output Power: 10 (2x5) W
- Bathroom speaker out: 1.5 W Mono 8 ohm
- Speakers: 2.0, Down Firing
- Sound Features: AVL, Incredible surround, Dolby MS10

## Power

- Mains power: AC 220-240 V; 50-60 Hz
- Ambient temperature: 0 °C to 40 °C
- Standby power consumption: <math>\leq 0.3\text{ W}</math>
- Energy Label Class: A+
- EU Energy Label power: 19 W
- Power Saving Features: Eco mode
- Annual energy consumption: 28 kWh

## Accessories

- Included: Tabletop Stand, 2 x AAA batteries, Warranty Leaflet, Legal and Safety brochure, Power Cord, Remote Control 22AV1503A/12
- Optional: External Clock 22AV1120C/00, Healthcare RC 22AV1109H/12, Setup RC 22AV9573A/12

## Side Connectivity

- USB 2: USB 3.0

- Common Interface Slot: CI+ 1.3
- HDMI 3: HDMI 2.0 with HDCP 2.2
- Headphone out: Mini-Jack

## Rear Connectivity

- Bathroom speaker out: Mini-Jack
- Component: YPbPr + L/R cinch
- AV input: CVBS shared with YPbPr
- DVI audio in: Mini-Jack
- External Control: RJ-48
- Antenna: IEC-75
- HDMI1: HDMI 2.0 with HDCP 2.2, ARC
- Digital Audio out: Optical
- HDMI 2: HDMI 2.0 with HDCP 2.2
- USB1: USB 2.0

## Connectivity Enhancements

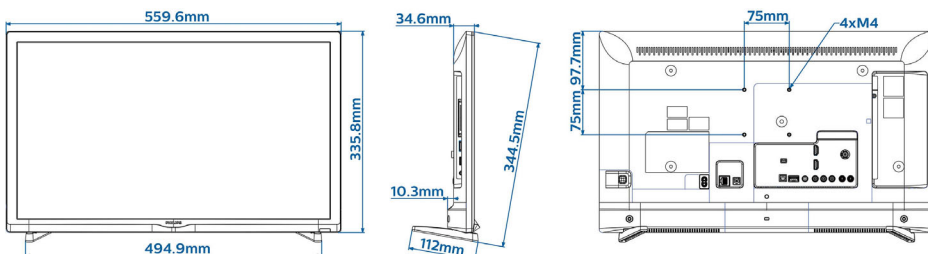
- RJ48: IR-In/Out, Serial Xpress interface
- EasyLink (HDMI CEC): One touch play, System Standby, RC pass through, system audio control
- HDMI: DVI (all ports)

## Design

- Colour: Black

## Dimensions

- Set Width: 560 mm
- Set Height: 336 mm
- Set Depth: 35 mm
- Product weight: 3.0 kg
- Set width (with stand): 560 mm
- Set height (with stand): 344 mm
- Set depth (with stand): 112 mm
- Product weight (+stand): 3.2 kg
- Wall-mount compatible: M4, 75 x 75 mm



Issue date 2023-07-15

Version: 2.0.1

EAN: 87 18863 00898 0

© 2023 Koninklijke Philips N.V.  
All Rights reserved.

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

[www.philips.com](http://www.philips.com)

\* Availability of features will depend on implementation chosen by integrator.

\* 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.