Philips
Professional LED TV

22" Studio
LED
DVB-T/C MPEG 2/4

22HFL2819P





Great value in a modern design

with powersaving LED technology

With this energy efficient Hospitality TV, you will enjoy efficient installation via USB cloning and dedicated hospitality features like menu and control locking.

Great viewing experience and guest comfort

- LED TV for images with incredible contrast
- Low power consumption
- USB for multimedia playback

Advanced hotel features and future proof

- Greet your guests with a customizable welcome page
- USB cloning of all settings for quick installation
- Off-line channel editor to edit a channel list on a PC
- One combined channel list for Analog and Digital channels
- Installation menu locking
- Prevent unauthorized use by joystick control locking
- Advanced volume control to avoid guest disturbance
- Ideally suited for prisons
- Translucent backcover to uncover hidden materials

PHILIPS

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22" Studio LED, DVB-T/C MPEG 2/4

22HFL2819P/12

Highlights

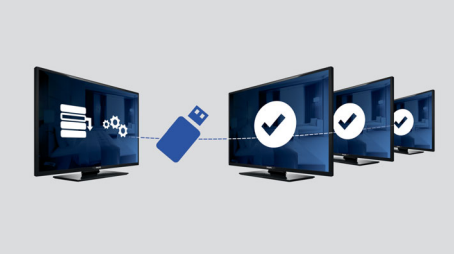
LED TV
With LED backlight you can enjoy low power consumption and beautiful images with high brightness, incredible contrast and vibrant colors

Welcome page



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

USB Cloning



Provides the ability to easily copy all programming and channel programming settings from one TV into other TV sets in less than a minute. The feature ensures uniformity between TV sets and significantly reduces installation time and costs.

PrisonMode
To control communication, this Hospitality TV is equipped with a specific PrisonMode setting. This Advanced Security Mode switches off certain settings not demanded by the detention market like Teletext, Electronic Programme Guide, Subtitles and USB ports.

Translucent backcover
Translucent backcover will uncover hidden materials within the TV set. Ideally suited for installations within prisons and detention centers.

USB (photos, music, video)



Share the fun. Connect your USB memory-stick, digital camera, mp3 player or other multimedia device to the USB port on your TV to enjoy photos, videos and music with the easy to use onscreen content browser.

One combined channel list
One integrated channel list for digital and analogue channels. This allows the guest to zapp seemless between Analogue and Digital channels.

Advanced volume control
With advanced volume control you can install the start-up volume of the TV and predifine the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

Joystick control locking
By disabling or enabling the joystick control locking, the administrator can prevent unauthorized use of the TV via the joystick, saving the hotelier overheads.

Installation menu locking
Prevents unauthorized access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reinstalling costs.

Low power consumption
Philips TVs are desgined to minimize power consumption. This will not only reduce environmental impact but also lower operating costs.

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Specifications

Picture/Display
- Display: LED Full HD
- Diagonal screen size: 22 inch / 55 cm
- Aspect ratio: 16:9
- Panel resolution: 1920x1080p
- Brightness: 250 cd/m²
- Viewing angle: 170° (H) / 160° (V)
- Contrast ratio (typical): 1000:1
- Response time (typical): 5 ms
- Picture enhancement: Digital Crystal Clear, 100 Hz Perfect Motion Rate

Audio
- Sound output Power: 5 (2x2.5) W
- Speakers: 2.0, Down Firing
- Sound Features: Equalizer, Balance, AVL

Design
- Front Colour: Black
- Features: Translucent backcover

Tuner/Reception/Transmission
- Digital TV: DVB-T/C
- Analog TV: PAL, SECAM
- Number of channels: 1000

Connectivity Rear
- Antenna: IEC-75
- HDMI1: HDMI 1.3
- Digital Audio out: Coaxial (SPDIF)
- Scart: CVBS, RGB, SVHS
- VGA input: 15 pin D-sub

Connectivity Side
- Common Interface Slot: CI+ 1.3
- AV input: CVBS+L/R (Cinch)
- Headphone out: Mini-Jack
- USB1: USB 2.0

Features
- Digital services: 8d EPG, MHEG, Teletext
- Ease of use: Picture Style, Sound Style

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
- Your brand: Welcome Logo
- Cloning and Firmware update: via USB
- Timer: Sleep Timer, Wake Up Alarm, Wake Up On Channel
- Channels: Combined List, Off-Line Channel Editor
- Control: Block Automatic Channel Update
- Anti-Theft: Battery Anti-theft Protection, Kensington Lock

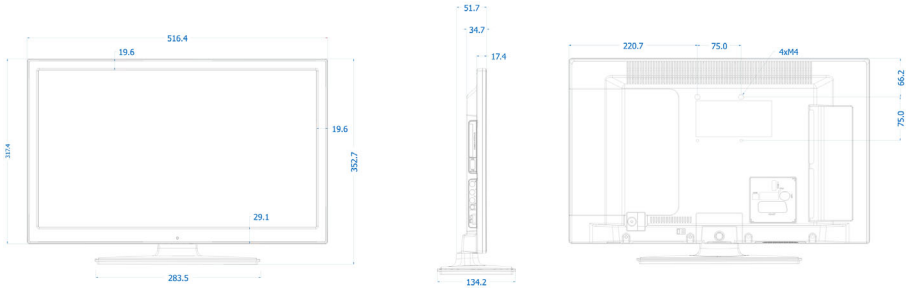
Healthcare features
- Control: Multi-Remote Control
- Convenience: Headphone out

Multimedia
- Multimedia connections: USB
- Video playback supported: Containers: AVI, MKV, Formats: H.264/MPEG4 AVC, MPEG1, MPEG2, MPEG4
- Subtitle formats supported: SRT, SSA SUB
- Music formats supported: MP3, AAC
- Picture formats supported: BMP, JPG, PNG
- Supp. Video Resolution on USB: up to 1920x1080p@30Hz

Accessories
- Included: Remote Control 22AV1407A/12, 2xAAA Batteries, Legal and Safety brochure, Tabletop Stand, Warranty Leaflet
- Optional: Setup RC 22AV8573/00

Power
- Mains power: AC 220-240V; 50-60Hz
- Energy Label Class: A+
- Eu Energy Label power: 17 W
- Annual energy consumption: 24 kW h
- Standby power consumption: <0.3 W
- Power Saving Features: Eco mode
- Ambient temperature: 5 °C to 45 °C

Dimensions
- Set dimensions (W x H x D): 516 x 317 x 35/ 43 mm
- Set dimensions with stand (W x H x D): 516 x 352 x 134 mm
- Product weight: 2,8 kg
- Product weight (+stand): 3,0 kg
- VESA wall mount compatible: 75 x 75 mm, M4



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12 NC: 8670 001 32289
EAN: 87 18863 00655 9

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* 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 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.