

Professional LED TV

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

28HFL2819D/12

Great value in a modern design

with powersaving LED technology

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

Benefits

Advanced hotel features and future proof

- USB cloning of all settings for quick installation
- Volume limitation
- Installation menu locking
- Low power consumption
- Integrated Connectivity Panel
- Brilliant LED images with low power consumption
- USB for multimedia playback
- Welcome page on screen display
- Side controls locking

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Features

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.

Volume limitation

This feature predefines the volume range with which the TV set is allowed to operate, preventing excessive volume adjustments and avoiding disturbance of next door guests.

Installation menu locking

Prevents unauthorized access to installation and configuration settings, to ensure maximum guest convenience and avoid unnecessary reprogramming costs.

Low power consumption

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

Integrated Connectivity Panel

The Integrated Connectivity Panel allows your guests to seamlessly connect their personal devices to your TV without the need of any external Connectivity Panel.

LED



The most advanced LED lighting technology in this TV combines an eye-catching minimalistic design with stunning image quality as well as the lowest power consumption in its category. On top of that, LED lighting technology does not contain any hazardous materials. Thus, with LED backlight you can enjoy low power consumption, high brightness, incredible contrast, sharpness and vibrant colors.

USB (photos, music, video)



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

Welcome Page



A welcome greeting is displayed each time the TV set is switched on.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Display	LED HD TV
Diagonal screen size (metric)	71 cm
Diagonal screen size (inch)	28 inch
Aspect ratio	16:9
Panel resolution	1366 x 768p
Viewing angle	176° (H) / 176° (V)
Picture enhancement	Digital Crystal Clear 100 Hz Perfect Motion Rate
Color cabinet	Black

Supported Display Resolution

Computer inputs	up to 1920x1080 @ 60Hz
Video inputs	24, 25, 30, 50, 60 Hz up to 1920x1080p

Tuner/Reception/Transmission

Digital TV	DVB-C MPEG2/MPEG4 DVB-T MPEG2/MPEG4
TV system	PAL SECAM

Video Playback	PAL SECAM NTSC

Sound

Sound Enhancement	Auto Volume Leveller Incredible Surround Treble and Bass Control Clear Sound

Loudspeakers

Built-in speakers	2

Connectivity

Number of AV connections	1
Number of USBs	1
Number of HDMI connections	1
Number of scarts (RGB/CVBS)	1
HDMI features	Audio Return Channel
Side Connections	Audio L/R in CVBS in Headphone Out USB 2.0
Other connections	Antenna IEC75 S/PDIF out (coaxial) PC-In VGA Common Interface Plus (CI+)

Convenience

Ease of Installation	Automatic Tuning System (ATS) Automatic Channel Install(ACI) Auto Program Naming Autostore Cloning of TV settings via USB Installation menu locking Security menu access
Ease of Use	Auto Volume Leveller (AVL) On Screen Display Program List Side Control 1 channel list analog/digital
Comfort	Hotel Guest features Welcome Page (.png) Switch on channel Volume limitation Sleep timer
Prison mode	Txt, MHEG, USB, EPG, Sub block
Teletext	1000 page Smart Text
Electronic Program Guide	8 day Electronic Program Guide Now + Next EPG
Screen Format Adjustments	4:3 14:9 14:9 zoom 16:9 Automatic Subtitle Cinema
Remote control	22AV1407A/12
Firmware upgradeable	Firmware upgradeable via USB

Healthcare

Control	Multi remote control (4x)
Convenience	Headphone out

Multimedia Applications

Multimedia connections	USB
Video Playback Formats	H264/MPEG-4 AVC MPEG-1 MPEG-2 MPEG-4 Containers: AVI, MKV WMV9/VC1
Music Playback Formats	MP3 M4A WMA (v2 up to v9.2)
Picture Playback Formats	JPEG BMP PNG

Power

Mains power	AC 220-240V; 50-60Hz
Energy Label Class	A
Ambient temperature	5 °C to 35 °C
Power Saving Features	Eco mode Picture mute (for radio)
Annual energy consumption	48 kW·h
Eu Energy Label power	33 W
Standby power consumption	<0.3W

Dimensions

Set Width	640 mm
Set Height	394 mm
Set Depth	38/65 mm
Set width (with stand)	640 mm
Set height (with stand)	427 mm
Set depth (with stand)	185 mm
VESA wall mount compatible	100 x 100 mm
Product weight	5.1 kg

Accessories

Included accessories	Remote Control Batteries for remote control Table top stand Warranty Leaflet Legal and safety brochure
Optional accessories	Set up remote 22AV8573/00

data subject to change
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