Professional TV

• 55" Studio
• 4K Ultra HD
• DVB-T2/C/S2

55HFL2899S/12

Keep it simple

Standalone Pro TV

From hotel room to boardroom, give them Philips vibrant Ultra HD picture quality with this budget-friendly standalone professional TV. Benefit from simple, lightning-fast installation and an on-screen welcome page that's easy to program.

Benefits

Vibrant picture. Easy management.

• 16/7. Ultra HD. Rich images. Stunning contrast
• Secure menu and control locking
• 3 years warranty, extendable to 5 years
• Multilingual customer support

Simple set up. Flexible connections.

• Mixed channel map to combine analogue, DVB-T/C/S channels
• Instant initial USB cloning. Rapidly configure Pro TVs
• HDMI & VGA for PC connection.

• Offline channel editor. Easily manage channels on a PC
• S2 satellite tuner on board

Cost-effective standalone solution

• USB auto playback. Music, movies, and more
• Low power consumption
• HDMI-CEC to control external devices

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Features

DVB-T/C/S channels

One integrated channel list for digital (T/C/S) and analogue channels. This allows the guest to flick seamlessly between Analogue and Digital (T/C/S) channels.

Instant initial 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.

Control locking

By disabling or enabling the local control locking, the administrator can prevent unauthorised use of the TV via the control buttons, saving the hotelier overheads.

USB auto playback.

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.

Low power consumption

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

Specifications

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Picture/Display

Display	4K Ultra HD LED
Diagonal screen size (metric)	139 cm
Diagonal screen size (inch)	55 inch
Aspect ratio	16:9
Panel resolution	3840x2160p
Brightness	350 cd/m²
Contrast ratio (typical)	6000
Viewing angle	178° (H) / 178° (V)
Response time (typical)	8 ms

Audio

Sound output Power	16 (2x8) W
Speakers	2.0 Down Firing
Sound Features	Equalizer Balance AVL Incredible surround Dynamic Bass Dolby MS10

Design

Colour	Black

Tuner/Reception/Transmission

Digital TV	DVB-T2/C/S2 HEVC UHD (up to 2160p60)
Analog TV	PAL SECAM

Connectivity Rear

Antenna	IEC-75 F-Type
Digital Audio out	Optical
HDMI2	HDMI 2.0 with HDCP 2.2 ARC
HDMI3	HDMI 2.0 with HDCP 2.2
VGA input	15 pin D-sub
AV input	CVBS+L/R (Cinch)

Connectivity Side

Common Interface Slot	CI+ 1.3
Headphone out	Mini-Jack

USB1	USB 2.0
HDMI1	HDMI 2.0 with HDCP 2.2

Connectivity Enhancements

EasyLink (HDMI CEC)	One touch play System Standby RC pass through

Features

Digital services	Subtitles Teletext MHEG Now&Next 8d EPG
Ease of use	Picture Style Sound Style
Local control	Joystick

Hospitality Features

Hotel mode	Menu lock Installation Menu Lock Volume limitation (incl. HP) Joystick Control Lock
Prison mode	high security mode TXT/MHEG/USB/EPG/Subtitle Lock
Your brand	Welcome Logo
Cloning and Firmware update	via USB Instant Initial Cloning
Switch On control	Channel/Source Picture Style Volume (incl. HP)
Timer	Sleep Timer Wake Up Alarm
Channels	Combined List Off-Line Channel Editor
Control	Block Automatic Channel Update
Power control	Green/fast startup
Remote Control	Cable Strap Ready RC Battery Door Lock
Anti-Theft	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 HEVC TS		Optional	Tabletop Stand Easy RC 22AV1601B/12 Setup RC 22AV9574A/12
Subtitle formats supported	SRT SSA SUB ASS SMI TXT		**Power**	
Music formats supported	MP3 AAC WAV WMA (v2 up to v9.2)		Mains power Energy Label Class Eu Energy Label power Annual energy consumption	AC 220-240V; 50-60Hz A++ 60 W 87 kW·h
Picture formats supported	BMP JPG PNG		Standby power consumption Power Saving Features	<0.3 W Eco mode
Supp. Video Resolution on USB	up to 1920x1080p@30Hz		Ambient temperature	5 °C to 45 °C

Supported Display Resolution

			Dimensions	
HDMI	Up to 3840x2160p@60Hz		Set Depth	44/74 mm
Tuner	T2 HEVC: up to 3840x2160@60Hz Others: up to 1920x1080p@60Hz		Set depth (with stand)	250 mm
USB	HEVC: up to 3840x2160@60Hz Others: up to 1920x1080@60Hz		Set Height Set height (with stand)	727 mm 781 mm

Accessories

			Set Width	1243 mm
Included	Remote Control 22AV1407A/12 2xAAA Batteries Warranty Leaflet Legal and Safety brochure		Set width (with stand) Product weight Product weight (+stand)	1243 mm 14.5 kg 15.4 kg
			VESA wall mount compatible	400 x 200 mm M6

* 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.

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