

Professional TV

- 55" Signature
- powered by Android™
- 4K Ultra HD

55HFL7011T/12



Chasing innovation

powered by Android™ and Ambilight

Amaze your guests with a smarter, sexier, faster Professional TV. Catch their eye with Ambilight, speed up the interaction with Android™, and enjoy state of the art connectivity and remote management features.

Benefits

Differentiating guest experience

- 4K UltraHD: a stunning, vibrant viewing experience awaits
- Ambilight: an immersive, eye catching viewing experience
- Android: a faster, richer, more enjoyable TV experience
- Miracast & DirectShare to share movies and music on your TV

Exhilarating. Limitless. Powered by Android

- AppControl to add, sort, and delete apps with minimal effort
- Advanced apps with many dedicated services for hospitality

Take control with CMND

- CMND & Control: effortless maintenance of your TV's
- CMND & Create: Show the information you want, when you want

Advanced hotel features and future proof

- Integrated IPTV system for optimal customized interactivity
- MyChoice compatibility for recurring revenues
- Wi-Fi and Bluetooth for wireless control and interaction



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Features

4K UltraHD

An ultra clear, stunning viewing experience awaits with 4K UltraHD. Featuring an astounding level of clarity, vibrant colors, and four times the resolution of Full HD, it's truly a window into a new world.

Ambilight 3-Sided

This patented Philips technology makes your screen seem wider—and your viewing experience more immersive—by projecting a soft ambient glow from the sides of the TV screen onto the surrounding wall. The color automatically adjusts to match the TV picture. Thanks to a wall-adaptive function, the color of the light is perfectly aligned with the TV picture, regardless of the wall color. Customize your Ambilight experience by adapting the Ambilight settings to your preference.

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.

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.

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

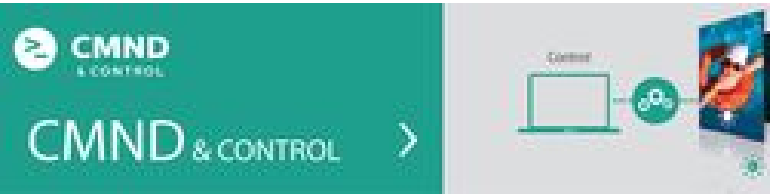
Display	4K Ultra HD LED
Wide Color Gamut display	85% NTSC Colour Gamut
Diagonal screen size (metric)	139 cm

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!

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 and manage 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.

Diagonal screen size (inch)	55 inch
Aspect ratio	16:9
Panel resolution	3840x2160p
Brightness	400 cd/m²
Viewing angle	178° (H) / 178° (V)

Picture enhancement	Pixel Precise UltraHD Perfect Natural Motion 800 Hz Perfect Motion Rate Micro Dimming Pro	EasyLink (HDMI CEC)	One touch play System Standby RC pass through system audio control IR-In/Out Serial Xpress interface
Audio		RJ48	
	Sound output Power	45 W	
	Speakers	2.1 Front + Back Firing	
Bathroom speaker out	1.5W Mono 8Ohm		
Sound Features	DTS Premium Sound DTS Studio Sound AVL Incredible surround Dynamic Bass Dolby MS10		
Design			
	Colour Features	Dark Grey Aluminum bezel Ambilight 3-Sided	
Android			
	Memory size	16GB	
OS	Android™ 5.1 (Lollipop)		
Tuner/Reception/Transmission			
Digital TV	DVB-T/T2/C HEVC UHD (up to 2160p60)		
Analog TV	PAL		
IP Playback	Multicast Unicast		
Video Playback	NTSC PAL		
Wireless Connectivity			
Wifi-Direct	DirectShare Miracast		
Wireless LAN	802.11 ac		
Bluetooth	4.0 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 2.0		
HDMI2	HDMI 2.0		
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 2.0		
USB3	USB 3.0		
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 IR-In/Out Serial Xpress interface
		RJ48	
		Features	
		Digital services	8d EPG Now&Next MHEG Teletext HbbTV Subtitles Picture Style Sound Style Joystick
		Ease of use	
		Local control	
		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 Off-Line Channel Editor Off-Line Settings Editor Real-time TV Status (IP) Remote Management over IP/RF CMND&Create TV Group management
		CMND&Control	SmartInfo Welcome Logo Customizable Dashboard (HTML) IPTV System Custom Apps Location Name (Geonames ID)
		Your brand	Appcontrol Cloud-based Apps Android Apps Philips TV Remote App 5 Day Weather Forecast MyChoice Instant Initial Cloning Via USB/RF/IP Sleep Timer Wake Up Alarm Clock in Standby Mode Glow-in-the-Dark RC button On-screen Clock Guest language control Combined List Themed lists VSecure Playready Smoothstreaming Securemedia Block Automatic Channel Update Serial Xpress Protocol JSON API for TV Control-JAPIT Auto Power ON Green/fast startup WoLAN WoWLAN Channel Feature Picture Format Volume Picture Style Cable Strap Ready Low Battery Detection RC Battery Door Lock Battery Anti-theft Protection Kensington Lock
		Apps	
		Integrated services	
		Revenue generation	
		Cloning and Firm-ware update	
		Timer	
		Clock	
		Languages	
		Channels	
		Interactive DRM	
		Control	
		Power control	
		Switch On control	
		Remote Control	
		Anti-Theft	
		Healthcare features	
		Control	Multi-Remote Control Healthcare RC compatible

Convenience	Nurse call system compatible Headphone out Independent main speaker mute		2xAAA Batteries Warranty Leaflet Legal and Safety brochure
Safety	Double isolation class II Flame retardant		Power Cord Remote Control 22AV1505B/12 Healthcare RC 22AV1109H/12 Setup RC 22AV9573A Bluetooth RC 22AV1507A/12
Multimedia		Optional	
Video playback supported	Formats: H.264/MPEG4 AVC MPEG1 MPEG2 MPEG4 WMV9/VC1 HEVC VP9 Containers: AVI, MKV	Power	
Subtitle formats supported	SRT SMI SSA SUB TXT ASS	Mains power	AC 220-240V; 50-60Hz
Music formats supported	MP3 AAC WAV WMA (v2 up to v9.2) WMA-PRO (v9 and v10)	Energy Label Class	A
Picture formats supported	JPG	Eu Energy Label power	97 W
		Annual energy consumption	141 kW h
		Standby power consumption	<0.4W
		Power Saving Features	Eco mode
		Ambient temperature	0 °C to 40 °C
		Dimensions	
		Set Width	1233 mm
		Set Height	740 mm
		Set Depth	20/40/45 mm
		Set width (with stand)	1233 mm
		Set height (with stand)	788 mm
		Set depth (with stand)	205 mm
		Product weight	21,5 kg
		Product weight (+stand)	25,5 kg
		VESA wall mount compatible	200 x 200 mm M6
Supported Display Resolution			
HDMI 1/2	Up to 3840x2160p @60Hz		
HDMI 3/4	Up to 3840x2160p @30Hz		
Tuner	Others: up to 1920x1080p@60Hz T2 HEVC: up to 3840x2160@60Hz HEVC: up to 3840x2160@60Hz Others: up to 1920x1080p@60Hz		
USB, LAN			
Accessories			
Included	Tabletop Swivel stand		

* 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.



data subject to change
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