Professional TV

• 70" B-Line
• powered by Android™

70BFL2214/12

Professional productivity

with Chromecast built-in and HDMI hotplug

Boost productivity. Philips B-Line seamlessly integrates into corporate systems for efficient control. Chromecast built-in ensures presentations run smoothly with instant wireless media sharing from Windows, Apple and Android™ devices.

Benefits

Vibrant and efficient

• Chromecast built-in for wireless content sharing
• HDMI hotplug detection with auto on/off function
• Android updates provide the latest functionality
• Google Play Store access for apps and media
• Superb audio quality without external speakers
• UHD resolution for attention grabbing content

Smart control features

• Crestron Connected certified system integration
• Scheduler for content playback at selected times
• Operate, monitor and maintain via CMND & Control
• Install and manage apps remotely with AppControl
• Compatible with Extron and Neets systems
• SmartInfo for custom content even when offline

Features

Chromecast built-in

Make meetings run smoother and faster with seamless wireless connectivity to the big screen from any Apple, Windows or Android™ device. Chromecast built-in enables instant casting of presentations and media from mobiles, laptops, and tablets in up to 4K resolution. It's cost-effective, requires no extra hardware, and is secure for corporate use.

PHILIPS

HDMI hotplug detection

When wireless connectivity is not an option, HDMI hotplug detection recognises direct cabled connections from presentation sources and automatically handles source changes and on/off functioning.

Powered by Android

Android-powered Philips Professional Displays are fast, versatile and easy to navigate. The displays are optimised for native Android apps and you can install web apps directly to the display too. Automatic updates ensure apps stay up to date.

Google Play Store access

Full access to the entire Google Play Store makes it easy to add apps, games, music, movies, and more to your Philips Professional Display. New business tools and extra entertainment options are added to the catalogue daily, ensuring that you always have access to the latest global trends.

Crestron Connected certified

Connect this Philips Professional Display to your Crestron network for full remote control via your laptop, desktop or mobile device. Switch the display on and off, schedule content, manage settings, and easily connect external devices. Crestron Connected® provides a fast, reliable and secure enterprise level solution for wireless and wired content sharing from Apple, Windows, Android and Linux devices.

Scheduler for content playback

Built-in scheduler makes it easy to launch content and apps based on time of day for a more engaging environment with better results.

CMND & Control

Run your display network over a local (LAN or RF) connection. CMND & Control allows you to perform vital functions like updating software and settings, as well as monitoring display status. Whether you're in charge of one TV or more, CMND & Control makes managing your fleet easy.

AppControl

Take full, centralised control of the apps installed on your Philips Professional Displays. AppControl lets you install, delete, and manage apps on selected Displays or your entire network so that you can offer personalized experiences to your guests and customers-no matter how many displays you are managing.

Specifications

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Picture/Display

Display	4K Ultra HD LED
Diagonal screen size (metric)	177 cm
Diagonal screen size (inch)	70 inch
Panel resolution	3840x2160p
Brightness	350 cd/m²
Contrast ratio (typical)	5000:1
Operation Mode	Landscape 16/7

Audio

Sound output Power	20 (2x10) W
Speakers	2.0 Down Firing
Sound Features	DTS-HD Dolby Atmos Compatible Dolby MS12D AC-4 DTS Studio Sound
External speaker out	1.5W Mono 8 Ohm

Design

Colour	Anthracite Grey

Android TV

Memory size(Flash)	16GB*
OS	Android TV™ 9 (Pie)
Pre-installed apps	YouTube Google Play Store* Google Play Movies Google Play Games YouTube Music

Tuner/Reception/Transmission

Digital TV	DVB-T/T2/C HEVC UHD (up to 2160p60)
Analog TV	PAL
IP Playback	Multicast Unicast HLS OTT App Channels

Wireless Connectivity

Wireless LAN	802.11 ac Wifi-Direct

Connectivity Side

Common Interface Slot	CI+ 1.3.2
USB1	USB 3.0
Headphone out	Mini-Jack
HDMI1	HDMI 2.0 with HDCP 2.2

Connectivity Bottom

External power	12V, max 1.5A
Ethernet (LAN)	RJ-45
Antenna	IEC-75
External speaker out	Mini-Jack
External Control	RJ-48
USB2	USB 2.0
HDMI2	HDMI 2.0 with HDCP 2.2
HDMI3	HDMI 2.0 with HDCP 2.2

Connectivity Enhancements

HDMI	ARC (all ports) Auto Input Selection
EasyLink (HDMI CEC)	One touch play System Standby RC pass through system audio control
RJ48	IR-In/Out Serial Xpress interface

Corporate Features

Wired Presentations	Auto Input Selection Auto Power ON Auto Power OFF
Wireless Presentations	Chromecast built-in Secure Sharing Network-managed Sharing
Signage Functions	CMND&Create Scheduler Banners
Control	Crestron Connected (v2) Extron Neets SICP over IP
Customizable	Home Screen Location Name Device Name

Professional TV Features

Professional Mode	Switch-ON Settings Control

	Installation Menu Lock	HDMI
	Menu Lock	USB, LAN
	Volume Limitation	
Control	CMND IP Remote Management	
	JEDI Android API Control	
	JAPIT HTML5 Control	
	AppControl	
Convenience	Google Assistant*	
	Google Account Login	
	>40 Supported Menu Languages	
	Weather Forecast	
Safety	Double Isolation Class II	
	Flame Retardant	

		HDMI	Up to 3840x2160p@60Hz
		USB, LAN	HEVC: up to 3840x2160@60Hz
			Others: up to 1920x1080p@60Hz

Accessories

Included	Remote Control 22AV1905A/12
	2x AAA batteries
	Power Cord
	RJ48 to DB9 adapter
Optional	Setup RC 22AV9574A/12

Multimedia

Video playback supported	Formats: H.264/MPEG4 AVC
	MPEG1
	MPEG2
	MPEG4
	WMV9/VC1
	HEVC
	Containers: AVI, MKV
	VP9
Subtitle formats supported	SRT
	SMI
	TXT
Music formats supported	MP3
	AAC
	WAV
	WMA (v2 up to v9.2)
	WMA-PRO (v9 and v10)
Picture formats supported	JPG
	PNG
	BMP
	GIF

Power

Mains power	AC 220-240V; 50-60Hz
EPREL registration number	935914
Energy Label Class	F
Eu Energy Label power	100 W
Standby power consumption	<0.3W
Power Saving Features	Eco mode
	Auto switch-off timer
	Light sensor
Ambient temperature	0 °C to 40 °C

Dimensions

Set Width	1572 mm
Set Height	877 mm
Set Depth	68/85 mm
Product weight	24.6 kg
Wall mount compatible	M8
	300 x 300 mm

Supported Display Resolution

Tuner	T2 HEVC: up to 3840x2160@60Hz
	Others: up to 1920x1080p@60Hz

* 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.
* Google Cast requires access to Google servers.
* Availability of Google Assistant is depending on Country and Language settings. To use Google Assistant, an optional remote control with voice function must be used.
* Android, Google Play and Chromecast are trademarks of Google LLC

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