



Professional TV

- 50" B-Line
- powered by Android™

50BFL2214/12

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

- 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

Smart control features

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)	126 cm
Diagonal screen size (inch)	50 inch
Panel resolution	3840x2160p
Brightness	350 cd/m²
Contrast ratio (typical)	5000:1
Operation Mode	Landscape 16/7

Audio

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

Design

Colour	Black
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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
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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
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Control	Installation Menu Lock	HDMI	Up to 3840x2160p@60Hz
	Menu Lock	USB, LAN	HEVC: up to 3840x2160@60Hz
	Volume Limitation		Others: up to 1920x1080p@60Hz
Convenience	CMND IP Remote Management	Accessories	
	JEDI Android API Control		
	JAPIT HTML5 Control	Included	Remote Control 22AV1905A/12
Safety	AppControl		2x AAA batteries
	Google Assistant*		Power Cord
	Google Account Login	Optional	RJ48 to DB9 adapter
	>40 Supported Menu Languages		Setup RC 22AV9574A/12
	Weather Forecast		
	Double Isolation Class II		
	Flame Retardant		
Multimedia		Power	
Video playback supported	Formats: H.264/MPEG4 AVC	Mains power	AC 220-240V; 50-60Hz
	MPEG1	EPREL registration number	940372
	MPEG2	Energy Label Class	F
Subtitle formats supported	MPEG4	Eu Energy Label power	65 W
	WMV9/VC1	Standby power consumption	<0.3W
	HEVC	Power Saving Features	Eco mode
Music formats supported	Containers: AVI, MKV		Auto switch-off timer
	VP9	Ambient temperature	Light sensor
	SRT		0 °C to 40 °C
Picture formats supported	SMI		
	TXT		
	MP3		
	AAC		
	WAV		
	WMA (v2 up to v9.2)		
	WMA-PRO (v9 and v10)		
	JPG		
	PNG		
	BMP		
	GIF		
Supported Display Resolution		Dimensions	
Tuner	T2 HEVC: up to 3840x2160@60Hz	Set Width	1112 mm
	Others: up to 1920x1080p@60Hz	Set Height	647 mm
		Set Depth	78/85 mm
		Product weight	11.3 kg
		Wall mount compatible	M6
			100 x 200 mm [100 x 200 mm]

* 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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