

# PHILIPS

## Professional TV

55" B-Line

powered by Android™



55BFL2214



## 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.

### Smart control features

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

### Vibrant and efficient

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

# Highlights

**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.

**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.

**Compatible with Extron**

Compatible with Extron and Neets systems

**SmartInfo for custom content**

SmartInfo for custom content even when offline

**Superb audio quality**

Superb audio quality without external speakers

**UHD resolution for attention**

UHD resolution for attention grabbing content

# Specifications

## Picture/Display

**Diagonal screen size (inch):** 55 inch  
**Diagonal screen size (metric):** 139 cm  
**Display:** 4K Ultra HD LED  
**Brightness:** 300 cd/m<sup>2</sup>  
**Contrast ratio (typical):** 1200:1  
**Panel resolution:** 3840x2160p  
**Operation Mode:** Landscape, 16/7

## Supported Display Resolution

**HDMI:** Up to 3840x2160p@60Hz  
**Tuner:** T2 HEVC: up to 3840x2160@60Hz,  
Others: up to 1920x1080p@60Hz  
**USB, LAN:** HEVC: up to 3840x2160@60Hz,  
Others: up to 1920x1080p@60Hz

## 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

## Android TV

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

## 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  
**Customizable:** Home Screen, Location Name, Device Name

## Professional TV Features

**Professional Mode:** Switch-ON Settings Control, Installation Menu Lock, Menu Lock, 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

## Multimedia

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

## 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

## Power

**Mains power:** AC 110–240V; 50–60Hz  
**Ambient temperature:** 0 °C to 40 °C  
**Power Saving Features:** Eco mode, Auto switch-off timer, Light sensor

## Accessories

**Included:** Remote Control 22AV2005C, 2x AAA batteries, Power Cord, RJ48 to DB9 adapter  
**Optional:** Setup RC 22AV9574A/12

## Wireless Connectivity

**Wireless LAN:** 802.11 ac, Wifi-Direct

## Connectivity Bottom

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

## Connectivity Side

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

## Connectivity Enhancements

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

## Design

**Colour:** Black

## Dimensions

**Product weight:** 11.5 kg  
**Set Width:** 1227 mm  
**Wall mount compatible:** M6, 200 x 200 mm  
**Set Height:** 712 mm  
**Set Depth:** 84 mm

