PHILIPS

Professional TV

70" B-Line

powered by Android™

70BFL2214

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.

Specifications

Picture/Display
Diagonal screen size (inch): 70 inch
Diagonal screen size (metric): 177 cm
Display: 4K Ultra HD LED
Panel resolution: 3840x2160p
Brightness: 350 cd/m²
Contrast ratio (typical): 5000:1
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, SICP over IP
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

Specifications

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

Accessories
Included: Remote Control 22AV1905A/12, 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

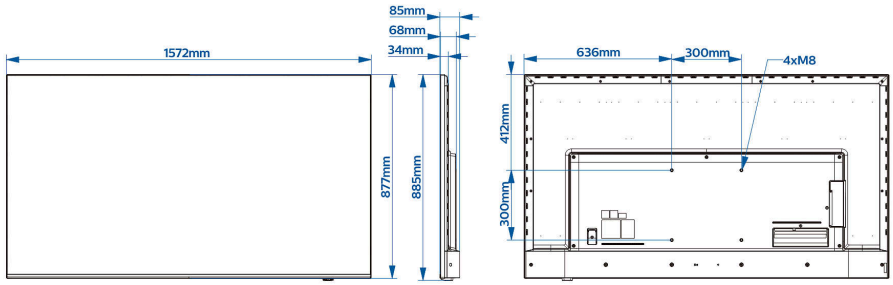
External Control: RJ-48
External power: 12V, max 1.5A
External speaker out: Mini-Jack

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: Anthracite Grey

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



* 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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