



Philips 50BFL2114 - 50" Diagonal Class B-Line Professional Series LED-backlit LCD TV

digital signage - 4K UHD (2160p) 3840 x 2160 - black

Group	Flat Screens
Manufacturer	Philips
Manufacturer item no.	50BFL2114/12

Description

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

Main features

Product Description	Philips 50BFL2114 B-Line Professional Series - 50" LED-backlit LCD TV - 4K
Product Type	LED-backlit LCD TV
Diagonal Class	50"
Commercial Use	Yes - digital signage
Colour	Black
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Video Interface	HDMI
HDMI Ports Qty	2 ports
Connectivity	Wi-Fi, LAN
PC Interface	VGA (HD-15)
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
Digital TV Tuner	DVB-C, DVB-T, DVB-T2
Analogue TV Tuner	PAL
Internet Streaming Services	YouTube, Google Play Music, Google Play Movies, Chromecast, Google Play Games
Commercial Features	Serial Xpress Protocol, Double isolation Class II, HTML5 support, CMND management, Crestron Connected Certified, menu lock, volume limitation
Speaker System	2 speakers
Sound Effects	DTS Studio Sound, Dolby Atmos, Dolby Digital MS12
Intelligent Assistant	Google Assistant (not available for some languages and countries)
Storage Capacity	16 GB

USB	2 ports
Included Accessories	Philips 22AV1905A/12 remote control
Voltage	AC 230V (50/60 Hz)
Energy Class	Class G
Power Consumption (On mode)	69 W
Power Consumption Stand by	0.3 Watt
Energy Consumption per Year	103 kWh
Dimensions (WxDxH) - panel	112.8 cm x 8.1 cm x 65.5 cm
Weight	10.4 kg

Extended details

General	
Product Type	LED-backlit LCD TV
Energy Class	Class G
Power Consumption (On mode)	69 W
Power Consumption SDR (On mode)	69 kWh/1000h
Energy Consumption per Year	103 kWh
Diagonal Class	50"
Commercial Use	Yes - digital signage
Series	B-Line Professional Series
TV Tuner Presence	Yes
Video Interface	HDMI
HDMI Ports Qty	2 ports
PC Interface	VGA (HD-15)
Modes	Eco mode
Design	Flame retardant cabinet
Dimensions	Panel
Width	112.8 cm
Depth	8.1 cm
Height	65.5 cm
Weight	10.4 kg
Enclosure Colour	Black
Display	
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight
Image Contrast Ratio	5000:1
Brightness	350 cd/m ²
Display Menu Language	Multilingual
Commercial Features	Serial Xpress Protocol, Double isolation Class II, HTML5 support, CMND management, Crestron Connected Certified, menu lock, volume limitation



Features	One touch Play, Scheduler
Stands & Mounts	
Flat Panel Mount Interface	200 x 200 mm
VESA Compatibility	Yes
TV Tuner	
Analogue TV Tuner	PAL
Conditional Access	Common Interface Plus (CI+) slot
Digital TV Tuner	
Digital TV Tuner	DVB-C, DVB-T, DVB-T2
HDTV Tuner	Yes
MPEG Profiles and Levels	HEVC
Video Features	
Analogue Video Input Signals	PAL
Media Player	
Supported Video Formats	MPEG-1, MPEG-2, MPEG-4, WMV, AVI, MKV, AVC, H.264, VC-1, HEVC, VP9
Supported Audio Formats	MP3, WMA, WAV, AAC, WMA Pro
Supported Pictures Formats	BMP, JPG, GIF, PNG
USB Port	Yes
USB Ports Qty	2
Configuration	16 GB
Operating System	Android OS 9.0
Remote Control	
Type	Remote control
Remote Control Model	Philips 22AV1905A/12
Battery Form Factor	AAA type
Battery Included	Yes
Battery Included Qty	2
Features	Remote Control Pass Through, AppControl
Audio System	
Digital Audio Format	DTS-HD digital output, Dolby AC-4 output
Surround Mode	Yes
Sound Effects	DTS Studio Sound, Dolby Atmos, Dolby Digital MS12
Speaker System	2 speakers
Output Power / Total	20 Watt
Features	Down-firing Speaker, Audio Return Channel (ARC), System Audio Control, weather forecast
Speakers	2 x speaker - 10 Watt
Network & Internet Multimedia	
Connectivity	Wi-Fi, LAN
Wi-Fi Protocol	802.11ac
Connect & Share	Wi-Fi Direct, Secure Sharing
Internet Streaming Services	YouTube, Google Play Music, Google Play Movies, Chromecast, Google Play Games
Application Store	Google Play

Connections

Connector Type	USB 3.0 - side Headphone output - side HDMI - side LAN - bottom External speaker - bottom Remote control - bottom USB 2.0 - bottom HDMI - bottom
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Internet of Things (IoT)

Internet of Things (IoT) Compatible	Yes
Intelligent Assistant	Google Assistant (not available for some languages and countries)

Miscellaneous

Cables Included	RJ-48 to DB-9 adapter
Compliant Standards	HDCP 2.2

Power

Power Device	Power supply
Input Voltage	AC 230V (50/60 Hz)
Power Consumption Stand by	0.3 Watt
Auto On/Off	Yes
Features	System standby

Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	40 °C