

Philips 50BDL4511D - 50" Diagonal Class (49.5" viewable)

D-Line LED-backlit LCD display - digital signage - 4K UHD (2160p)
3840 x 2160

Group	Digitale Signage
Manufacturer	Philips
Manufacturer item no.	50BDL4511D/00
EAN/UPC	8712581778651



Description

Make it stand out with a fast Philips D-line professional 4K UHD display. Philips superb picture quality ensures true colors and intense contrast. You can effortlessly display content from multiple sources on a single screen.

Main features

Product Description	Philips 50BDL4511D D-Line - 50" Class (49.5" viewable) LED-backlit LCD display - 4K - for digital signage
Product Type	LED-backlit LCD flat panel display
Diagonal Class	50"
Diagonal Size	49.5"
Commercial Use	Yes - digital signage
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Input Video Formats	1080/60i, 480/60p, 720/60p, 1080/50i, 720/50p, 576/50p, 1080/50p, 1080/60p, 480/60i, 576/50i, 2160/24p, 2160/30p, 2160/60p
Video Interface	HDMI
HDMI Ports Qty	2 ports
Connectivity	LAN
PC Interface	DVI, DisplayPort
Technology	VA
LCD Backlight Technology	LED backlight
Image Aspect Ratio	16:9
TV Tuner	No tuner
Commercial Features	CMND management, FailOver
Picture Enhancements	Pixel Shift, Low Bright
Speaker System	2 speakers

USB	2 ports
Included Accessories	Remote control, 3 clampers
Voltage	AC 100-240 V (50/60 Hz)
Energy Class	Class G
Power Consumption Operational	91 Watt
Power Consumption Stand by	0.5 Watt
Dimensions (WxDxH) - without stand	112.84 cm x 6.35 cm x 64.9 cm
Weight	14.75 kg
Environmental Standards	ENERGY STAR Qualified

Extended details

	General
Product Type	LED-backlit LCD flat panel display
Energy Class	Class G
Power Consumption (Max)	190 Watt
Power Consumption Operational	91 Watt
Power Consumption SDR (On mode)	85 kWh/1000h
Diagonal Class	50"
Diagonal Size	49.5"
Commercial Use	Yes - digital signage
Series	D-Line
TV Tuner	No tuner
TV Tuner Presence	No
Video Interface	HDMI
HDMI Ports Qty	2 ports
PC Interface	DVI, DisplayPort
Modes	Portrait mode, landscape mode
Picture Enhancements	Pixel Shift, Low Bright
Dimensions	Without stand
Width	112.84 cm
Depth	6.35 cm
Height	64.9 cm
Weight	14.75 kg

	Display
LCD Display Technology	VA
Resolution	3840 x 2160
Display Format	4K UHD (2160p)
Image Aspect Ratio	16:9
LCD Backlight Technology	LED backlight
Coating	25% haze
Image Contrast Ratio	4000:1
Dynamic Contrast Ratio	500000:1
Brightness	500 cd/m ²
Viewing Angle	178 degrees
Viewing Angle (Vertical)	178 degrees
Response Time	8 ms
Display Menu Language	Multilingual
Backlight Life	50,000 hour(s)
Commercial Features	CMND management, FailOver
Operation Hours / Days	24 / 7
Features	OPS Slot
	Stands & Mounts
Stand	Optional
Flat Panel Mount Interface	400 x 400 mm
VESA Compatibility	Yes
	Video Features
Input Video Formats	1080/60i, 480/60p, 720/60p, 1080/50i, 720/50p, 576/50p, 1080/50p, 1080/60p, 480/60i, 576/50i, 2160/24p, 2160/30p, 2160/60p
Supported Computer Resolutions	1024 x 768 (XGA), 640 x 480 (VGA), 800 x 600 (SVGA), 1280 x 1024 (SXGA), 1280 x 720, 1680 x 1050 (WSXGA+), 1920 x 1080, 1440 x 900, 1600 x 900, 3840 x 2160
	Media Player
Supported Video Formats	H.264, H.263, MPEG, H.265
Supported Audio Formats	AAC, HE-AAC
Supported Pictures Formats	BMP, PNG, JPEG
USB Port	Yes
USB Ports Qty	2
	Remote Control
Type	Remote control

Battery Form Factor	AAA type
Battery Included	Yes
Audio System	
Speaker System	2 speakers
Output Power / Total	20 Watt
Speakers	2 x speaker - 10 Watt
Network & Internet Multimedia	
Connectivity	LAN
Connections	
Connector Type	DisplayPort input 2 x HDMI input DVI-I input HDMI output Audio line-in Audio line-out Remote control DisplayPort output RS-232C input 2 x USB 2.0 RS-232C output Infrared output Infrared input
Miscellaneous	
Included Accessories	3 clampers
Cables Included	IR sensor cable - 1.8 m RS232 cable
Compliant Standards	FCC Class A certified, VCCI, BSMI, CB, CCC, PSB, RoHS, ETL, EMF, CECP, EAC
Sustainability Information	
ENERGY STAR Certified	Yes
ENERGY STAR Version	8.0
Power	
Power Device	Power supply
Input Voltage	AC 100-240 V (50/60 Hz)
Power Consumption Stand by	0.5 Watt
Manufacturer Warranty	
Service & Support	Limited warranty - 3 years
Environmental Parameters	
Min Operating Temperature	0 °C
Max Operating Temperature	40 °C
Humidity Range Operating	20 - 80% (non-condensing)

Technical data © 1WorldSync. Subject to technical modifications and errors.