



D-Line Display

- 55"
- UHD (3840 x 2160)
- 500cd/m²

55BDL4511D/00

Say more

Smart, fast 24/7 display.

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.

Benefits

Operational flexibility

- SmartPower for energy saving
- Optional OPS Slot

Brilliant picture. Blazing processor speed.

- 4K UHD. Rich, deep images. Stunning contrast
- Place in landscape or portrait orientation

Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- Schedule what you want, when you want with SmartPlayer

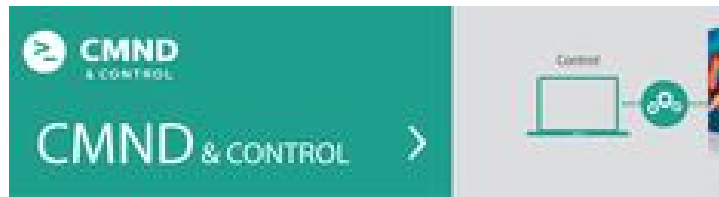
Cost-effective system solution

- Energy-saving automatic backlight control
- FailOver ensures content is always playing

PHILIPS

Features

CMND & Control



Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

SmartPower



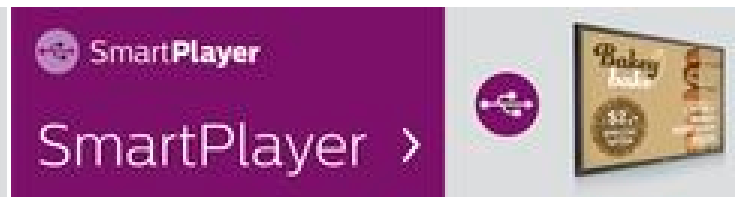
The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

FailOver



From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

SmartPlayer



Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.

Specifications

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Picture/Display

Diagonal screen size (metric)	138.7 cm
Diagonal screen size (inch)	54.6 inch
Panel resolution	3840 x 2160
Optimum resolution	3840 x 2160 @ 60Hz
Brightness	500 cd/m ²
Dynamic contrast ratio	500,000:1
Response time (typical)	8 ms
Aspect ratio	16:9
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Pixel pitch	0.315 x 0.315 mm
Display colors	1.07 Billion
Panel technology	VA
Contrast ratio (typical)	5000:1
Haze	25%

Supported Display Resolution

Computer formats	640 x 480, 60Hz 800 x 600, 60Hz 1024 x 768, 60Hz 1280 x 720, 60Hz 1280 x 1024, 60Hz 1440 x 900, 60 Hz 1600 x 900, 60Hz 1680 x 1050, 60Hz 1920 x 1080, 60Hz 3840 x 2160, 30, 60Hz
Video formats	480i, 60Hz 480p, 60Hz 576p, 50Hz 576i, 50Hz

720p, 50,60 Hz
1080i, 50, 60Hz
1080p, 50, 60Hz
2160p, 24, 30, 60Hz

Connectivity

Video input	Display Port1.2 (x1) DVI-I (x 1) HDMI 2.0 (x2) USB 2.0 (x2)
Audio input	3.5 mm jack
Video output	DisplayPort 1.2 (x1) HDMI 2.0 (x1)
Audio output	3.5mm jack
External control	IR (in/out) 3.5 mm jack RJ45 RS232C (in/out) 2.5 mm jack
Other connections	OPS

Convenience

Placement	Landscape (24/7) Portrait (24/7)
Screen saving functions	Pixel Shift, Low Bright
Signal loop through	DisplayPort RS232 HDMI IR Loopthrough
Energy saving functions	Smart Power
Network controllable	RS232 RJ45
Keyboard control	Hidden Lockable

Operating conditions

Temperature range (operation)	0 ~ 40 °C
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Temperature range (storage)	-20 ~ 60 °C	Regulatory approvals	Portuguese
Altitude	0 ~ 3000 m		Russian
MTBF	50,000 hour(s)		Spanish
Humidity range (operation)[RH]	20 - 80% RH (No condensation)		Swedish
Humidity range (storage) [RH]	5 - 95% RH (No condensation)		Simplified Chinese
			Turkish
			Traditional Chinese
			CE
			FCC, Class A
			CCC
			RoHS
			CB
			BSMI
			EMF
			VCCI
			PSB
			ETL
			CECP
			EAC
		Warranty	3 year warranty
Multimedia Applications			
		USB Playback Video	H.263
			H.264
			H.265
			MPEG
		USB Playback Picture	BMP
			JPEG
			PNG
		USB Playback Audio	AAC
			MPEG
			HEAAC
Dimensions			
		Set Width	1241.8 mm
		Set Height	712.6 mm
		Set Depth	63.6 mm
		Set Width (inch)	48.89 inch
		Set Height (inch)	28.06 inch
		Set Depth (inch)	2.50 inch
		Bezel width	13.9 mm (Even bezel)
		Wall Mount	400 (H) x 400(V) mm, M6
		Product weight	16.6 kg
		Product weight (lb)	36.60 lb
Miscellaneous			
On-Screen Display Languages	Arabic		
	Dutch		
	Danish		
	English		
	French		
	Finnish		
	German		
	Italian		
	Japanese		
	Norwegian		
	Polish		



data subject to change
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