



#### P-Line Display

- 50"
- UHD Panel
- 750cd/m<sup>2</sup>

50BDL3117P/00

## Power and flexibility

Brighter content with 24/7 performance.

Made for 24/7 operation, the robust Philips P-Line digital signage display stands the test of time. Clear UHD picture quality and high-brightness make it perfect for demanding environments such as retail, transportation and food & beverage.

### Benefits

#### Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control

#### Brilliant picture. Strong build.

- D-image: clinically accurate imaging
- Robust metal housing



#### Robust system solution

- Energy-saving automatic backlight control
- FailOver ensures content is always playing
- Sophistication and intelligence with SDM-L



# PHILIPS

Features

CMND & Control



display can be used to review medical images in consultation rooms or lecture theatres.



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.

D-image



This Philips Professional Display is designed to meet clinical compliance standards for greyscale performance. The optimal image achieved by the

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.

SDM-L ready

An integrated Intel Smart Display Module Large adds scalable sophistication to your display, enabling quick and cost-effective upgrades when you need to add new features and functionality. Its thin design provides the same level of intelligence and interoperability as OPS, whilst keeping the display as sleek as possible.

Specifications

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Picture/Display

Diagonal screen size (metric)	125.7 cm
Diagonal screen size (inch)	49.5 inch
Panel resolution	3840 x 2160
Optimum resolution	3840 x 2160 @ 60Hz
Brightness	750 cd/m <sup>2</sup>
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	0.2854 x 0.2854 mm
Display colors	1.07 billion
Panel technology	VA
Contrast ratio (typical)	4000:1
Haze	25 %

Supported Display Resolution

Computer formats	640 x 480, 60, 67, 72, 75Hz 720 x 400, 70Hz 800 x 600, 56, 60, 72, 75Hz 1024 x 768, 60, 70, 75Hz 1152 x 864, 75Hz 1152 x 870, 75Hz 1280 x 720, 60Hz 1280 x 800, 60Hz 1280 x 1024, 60Hz 1440 x 900, 60Hz 1600 x 1200, 60Hz 1680 x 1050, 60Hz 1920 x 1080, 60Hz
Video formats	480p, 60Hz 576p, 50Hz 720p, 50, 60Hz 1080i, 50, 60Hz 1080p, 50, 60Hz

Connectivity

Video input	Display Port1.2 (x1) DVI-I (x 1) USB 2.0 ( x1) HDMI 2.0 (x3)
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 Ambient Light Sensor
Other connections	Micro SD (x1) SDM-L Thermal sensor

Convenience

Placement	Landscape (24/7) Portrait (24/7) Up to 15 x 15 Pixel Shift, Low Bright
Tiled Matrix	
Screen saving functions	
Signal loop through	DisplayPort RS232 HDMI IR Loophrough Carrying Handles Smart Power
Ease of installation	
Energy saving functions	
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	Polish
Altitude	0 ~ 3000 m		Portuguese
MTBF	50,000 hour(s)		Russian
Humidity range (operation)[RH]	20 ~ 80% RH (No condensation)		Spanish
Humidity range (storage) [RH]	5 ~ 95% RH (No condensation)		Swedish
			Simplified Chinese
			Turkish
			Traditional Chinese
			CE
			FCC, Class A
			CB
			BSMI
			EAC
			EMF
			VCCI
			PSB
			ETL
			EPA
			3 year warranty



data subject to change  
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