



P-Line Display

- 43"
- UHD Panel
- 750cd/m²

43BDL3117P/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

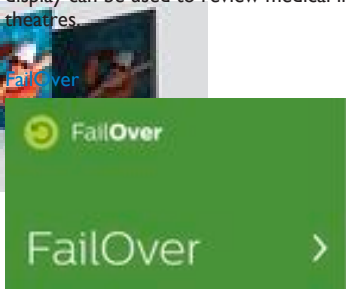
Robust system solution

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

PHILIPS

Features

CMND & Control



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.

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

FailOver

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)	108 cm
Diagonal screen size (inch)	42.5 inch
Panel resolution	3840 x 2160
Optimum resolution	3840 x 2160 @ 60Hz
Brightness	750 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	0.2451 x 0.2451 mm
Display colors	1.07 billion
Panel technology	ADS
Contrast ratio (typical)	1200:1
Haze	25 %

Supported Display Resolution

Computer formats	1440 x 900, 60Hz 1024 x 768, 60, 70, 75Hz 1152 x 864, 75Hz 1152 x 870, 75Hz 1280 x 1024, 60Hz 1280 x 720, 60Hz 1280 x 800, 60Hz 1600 x 1200, 60Hz 1680 x 1050, 60Hz 1920 x 1080, 60Hz 640 x 480, 60, 67, 72, 75Hz 720 x 400, 70Hz 800 x 600, 56, 60, 72, 75Hz
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	
Power			Simplified Chinese	
			Turkish	
			Traditional Chinese	
			CE	
			FCC, Class A	
Consumption (Typical)	80 W	Warranty	CB	
Consumption (Max)	220 W		BSMI	
Standby power consumption	<0.5 W		EAC	
Mains power	100 ~ 240 VAC, 50 ~ 60 Hz		EMF	
Energy Label Class	G		VCCI	
Sound			PSB	
			ETL	
			EPA	
			3 year warranty	
Accessories		Multimedia Applications		
Stand	BM05922(optional)	USB Playback Video	H.264	
Included Accessories	AC Switch Cover		Motion JPEG	
	Philips logo (x1)		MPEG1/2	
	Power cable (x3)		WMV3	
	Quick start guide (x1)		BMP	
	Remote control & AAA batteries	JPEG		
	RS232 cable (3 m) (x1)	PNG		
	RS232 daisy chain cable (x1)	AAC		
	USB Cover (x1)	MPEG		
	Wire Clamper (x3)	HEAAC		
	Edge Alignment Kit (x2)			
Miscellaneous		Dimensions		
	On-Screen Display Languages	Arabic	Set Width	973 mm
		Dutch	Set Height	561.2 mm
		Danish	Set Depth	76.80 mm
		English	Set Width (inch)	38.31 inch
		French	Set Height (inch)	22.1 inch
	Finnish	Set Depth (inch)	3.02 inch	
	German	Bezel width	13.9mm (Even bezel)	
	Italian	Wall Mount	200 x 200 mm, M6	
	Japanese	Product weight	13.94 kg	
	Norwegian	Product weight (lb)	30.73 lb	



data subject to change
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