



P-Line Display

- 55"
- UHD Panel
- 750cd/m²

55BDL3117P/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

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	750 cd/m ²
Dynamic contrast ratio	500,000:1
Response time (typical)	8 ms
Aspect ratio	16:9



Viewing angle (horizontal)	178 degree	Humidity range (storage) [RH]	5 ~ 95% RH (No condensation)
Viewing angle (vertical)	178 degree		
Pixel pitch	0.315 x 0.315 mm	Power	
Display colors	1.07 billion	Consumption (Typical)	150 W
Panel technology	VA	Consumption (Max)	300 W
Contrast ratio (typical)	5000:1	Standby power consumption	<0.5 W
Haze	25 %	Mains power	100 ~ 240 VAC, 50 ~ 60 Hz
		Energy Label Class	G
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	Sound	
Video formats	480p, 60Hz 576p, 50Hz 720p, 50, 60Hz 1080i, 50, 60Hz 1080p, 50, 60Hz 3840 x 2160, 30Hz 3840 x 2160, 60Hz	Built-in speakers	2 x 10W RMS
		Accessories	
Connectivity		Stand	BM05922(optional)
Video input	Display Port1.2 (x1) DVI-I (x 1) USB 2.0 (x1) HDMI 2.0 (x3)	Included Accessories	AC Switch Cover Philips logo (x1) Power cable (x3) Quick start guide (x1) Remote control & AAA batteries RS232 cable (3 m) (x1) RS232 daisy chain cable (x1) USB Cover (x1) Wire Clamper (x3) Edge Alignment Kit (x2)
Audio input	3.5 mm jack		
Video output	DisplayPort 1.2 (x1) HDMI 2.0 (x1)	Miscellaneous	
Audio output	3.5mm jack	On-Screen Display Languages	Arabic Dutch Danish English French Finnish German Italian Japanese Norwegian Polish Portuguese Russian Spanish Swedish Simplified Chinese Turkish Traditional Chinese
External control	IR (in/out) 3.5 mm jack RJ45 RS232C (in/out) 2.5 mm jack Ambient Light Sensor	Regulatory approvals	CE FCC, Class A CB BSMI EAC EMF VCCI PSB EnergyStar 8.0 ETL EPA
Other connections	Micro SD (x1) SDM-L Thermal sensor	Warranty	3 year warranty
Convenience			
Placement	Landscape (24/7) Portrait (24/7)	Multimedia Applications	
Tiled Matrix	Up to 15 x 15	USB Playback Video	H.264 Motion JPEG MPEG1/2 WMV3
Screen saving functions	Pixel Shift, Low Bright	USB Playback Picture	BMP JPEG PNG
Signal loop through	DisplayPort RS232 HDMI IR Loophrough Carrying Handles Smart Power	USB Playback Audio	AAC MPEG HEAAC
Ease of installation		Dimensions	
Energy saving functions		Set Width	1241.80 mm
Network controllable	RS232 RJ45	Set Height	712.60 mm
Keyboard control	Hidden Lockable	Set Depth	76.80 mm
		Set Width (inch)	48.89 inch
Operating conditions			
Temperature range (operation)	0 ~ 40 °C		
Temperature range (storage)	-20 ~ 60 °C		
Altitude	0 ~ 3000 m		
MTBF	50,000 hour(s)		
Humidity range (operation)[RH]	20 ~ 80% RH (No condensation)		

Set Height (inch) 28.06 inch
Set Depth (inch) 3.02 inch
Bezel width 13.9mm (Even bezel)
Wall Mount 400 x 400 mm, M6

Product weight 20.66 kg
Product weight (lb) 45.55 lb



data subject to change
2023, October 5

Version: 4.0.1
EAN: 8712581778736

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