Philips Signage Solutions P-Line Display

43"
UHD Panel
750cd/m²

SignageSolutions

43BDL3117P

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.

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

P-Line Display
43" UHD Panel, 750cd/m²

43BDL3117P/00

Specifications

Picture/Display
- Diagonal screen size: 42.5 inch / 108 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 750 cd/m²
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 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

Resolution	Refresh rate
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

Resolution	Refresh rate
480p	60Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	50, 60Hz
3840 x 2160	30Hz
3840 x 2160	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)
- Tiled Matrix: Up to 15 x 15
- Screen saving functions: Pixel Shift, Low Bright
- Signal loop through: DisplayPort, RS232, HDMI, IR Loopthrough

- Ease of installation: Carrying Handles
- Energy saving functions: Smart Power
- Network controllable: RS232, RJ45
- Keyboard control: Hidden, Lockable

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)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

Power
- Consumption (Typical): 80 W
- Consumption (Max): 220 W
- Standby power consumption: <0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Energy Label Class: G

Sound
- Built-in speakers: 2 x 10W RMS

Accessories
- Stand: BM05922(optional)
- 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)

Miscellaneous
- On-Screen Display Languages: Arabic, Dutch, Danish, English, French, Finnish, German, Italian, Japanese, Norwegian, Polish, Portuguese, Russian, Spanish, Swedish, Simplified Chinese, Turkish, Traditional Chinese
- Regulatory approvals: CE, FCC, Class A, CB, BSMI, EAC, EMF, VCCI, PSB, ETL, EPA
- Warranty: 3 year warranty

Multimedia Applications
- USB Playback Video: H.264, Motion JPEG, MPEG1/2, WMV3
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, MPEG, HEAAC

Dimensions
- Set dimensions (W x H x D): 973 x 561.2 x 76.80 mm
- Set dimensions in inch (W x H x D): 38.31 x 22.1 x 3.02 inch
- Bezel width: 13.9mm (Even bezel)
- Wall Mount: 200 x 200 mm, M6
- Product weight: 13.94 kg
- Product weight (lb): 30.73 lb

4K Ultra HD   FailOver   intel Smart Display Module READY

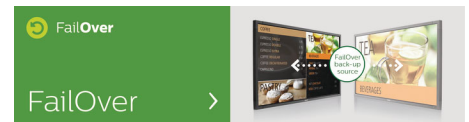# Highlights

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.

D-image

This Philips Professional Display is designed to meet clinical compliance standards for greyscale performance. The optimal image achieved by the display can be used to review medical images in consultation rooms or lecture theatres.

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.

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.