Philips
LED Display

119 cm (47")
edge LED
Full HD

BDL4785SL



Superb image quality. Super-slim design.

Still big on performance

Deliver your marketing messages in style with this super-slim 47" (119 cm) full HD Display. Ideal for locations where space is of the essence, but without compromise in performance or picture quality.

Operational flexibility
- Super Slim Design
- Edge LED Backlight
- 120 Hz Panel
- Many Functions. One Wire
- DVI Daisy Chain
- Display Port for faster graphics support
- Network Controllability: RJ45

Optimised for public viewing
- Full HD LCD display, 1920 x 1080p

Lower total cost of ownership
- SmartPower for energy saving

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Highlights

Edge LED Backlight
Experience an even dispersion of light with cutting edge LED technology. White LED's (light emitting diodes) are positioned around the rim of the panel to give a more even spread of light. This results in even lower power consumption, less heat to dissipate and a true, uniform colour range.

One Wire
Take full control of your display by running all operational commands, as well as your video signal, through just one single HDMI cable. This unique feature makes it so much easier and more convenient to ensure the smooth running and maintenance of your display. Consumer Electronics Control (CEC) commands make finding out vital information about your display absolute child's play.

RJ45
Simple management of your display is available thanks to the introduction of a LAN (RJ45) port. You can configure each display or find out the status of each device quickly and conveniently via an RJ45 connection.

Display Port
Enjoy crystal-clear images with the high-bandwidth graphics support of the Display Port. As well as transmitting full high-definition video, the Display Port will also transmit audio, thus, eliminating the need for extra cables.

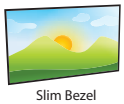
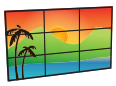
120 Hz Panel
Enjoy stunningly clear video images thanks to the 120 Hz panel. Even fast moving action scenes can be seen without being blurred, which will enhance your viewing experience.

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.

Full HD LCD display 1920 x 1080p
This display has a resolution that is referred to as Full HD. The state-of-the-art LCD screen technology has the full high definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This allows the best possible picture quality for HD input signals with up to 1080 lines. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. This vibrant and sharp image will provide you with an enhanced viewing experience.

Super Slim Design
With an overall depth of less than 4 cm, you can now install your signage display discretely, just about anywhere. This display combines a stunning design with ultra-slim body for extreme flexibility.




Slim Bezel

VIDIWALL

Smart Insert
SmartPower


Portrait Mounting




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Specifications

Picture/Display
- Diagonal screen size: 47 inch / 119.3 cm
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 450 cd/m²
- Contrast ratio (typical): 1600:1
- Response time (typical): 12 ms
- Aspect ratio: 16:9
- Viewing Angle (H / V): 178 / 178 degree
- Pixel pitch: 0.54 x 0.54 mm
- Display colours: 1.07 billion colours
- Picture enhancement: 3/2 - 2/2 motion pull down, Motion compens. deinterlacing, Progressive scan, Dynamic contrast enhancement

Accessories
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide
- Optional accessories: Speakers

Connectivity
- PC: VGA-in D-Sub 15HD, VGA-out D-Sub 15HD, RJ45, RS232 D-Sub9, RS232 D-sub9 output
- AV input: DVI-D x 1, Component (BNC) x 1
- Other connections: AC-out, Display Port, USB, HDMI
- AV output: Audio (L/R) x 1

Convenience
- Placement: Portrait, Landscape
- Tiled Matrix: Up to 5 x 5
- Picture in picture: PBP, PIP, POP
- Signal Loop Through: DVI, VGA, RS232
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Energy-saving functions: Ambient light sensor, Smart Power
- Packaging: Reusable box
- Network controllable: RS232, RJ45

Dimensions
- Bezel thickness: 20 mm
- Set dimensions (W x H x D): 1085 x 632 x 38 mm
- Set dimensions in inch (W x H x D): 42.7 x 24.8 x 1.5 inch
- Product weight: 18.8 kg
- Product weight (lb): 41.4
- VESA Mount: 400 x 200 mm

Miscellaneous
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese
- Regulatory approvals: CE, FCC, Class B, UL/cUL, CCC, RoHS
- Warranty: Europe/North America: 3 years

Operating conditions
- Temperature range (operation): 0 - 40 °C
- Relative humidity: 5 - 90 %
- MTBF: 60,000 hour(s)

Power
- Consumption (On mode): Typ. 104 W
- Standby power consumption: <1 W

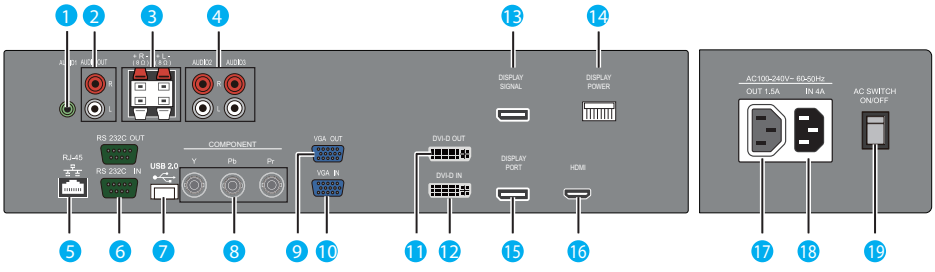
Supported Display Resolution
- Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75 Hz
800 x 600	56, 60, 72, 75 Hz
1024 x 768	60 Hz
1280 x 768	60 Hz
1280 x 800	60 Hz
1280 x 1024	60 Hz
1360 x 768	60 Hz
1366 x 768	60 Hz
1440 x 900	60 Hz
1600 x 1200	60 Hz
1920 x 1080	60 Hz
1920 x 1200	60 Hz

- Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576p	50 Hz
576i	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	50, 60 Hz

Packaging dimensions
- EAN: 87 12581 60486 8
- Number of products included: 1
- Packaging type: Carton



Issue date 2017-07-06

Version: 15.2.2

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