

Philips
LED Display

119 cm (47")

multimedia
Full HD

BDL4785SL



Superb image quality. Super slim bezel.

Still big on performance

Deliver your marketing messages in style with this super-slim 46" full HD Display. Ideal for locations where space is of the essence, but without compromise in performance or picture quality.

Lower total cost of ownership

- SmartPower for energy saving
- Brightness automatically adjusts with ambient conditions
- Advanced anti image sticking function

Operational flexibility

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

Optimized for public viewing

- Full HD LCD display, 1920x1080p

PHILIPS

Specifications

Highlights

Picture/Display

- Diagonal screen size: 47 inch / 119.3 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60Hz
- Brightness: 450 cd/m²
- Contrast ratio (typical): 1600:1
- Response time (typical): 5 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.54 x 0.54 mm
- Display colors: 1.07 billion colors
- Picture enhancement: 3/2 - 2/2 motion pull down, Motion compens. deinterlacing, Progressive scan, Dynamic contrast enhancement

Packaging dimensions

- EAN: 87 12581 61957 2
- Number of products included: 1
- Packaging type: Carton

Accessories

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

Connectivity

- PC: VGA-in D-Sub 15HD, VGA-out D-Sub 15HD, RJ45, RS232 D-Sub9, RS232 D-sub9 output
- AV input: HDMI x1, DVI-D x1, Component (BNC) x1
- Audio output: Audio L/R x1
- Other connections: AC-out, Display Port, USB

Convenience

- Tiled Matrix: Up to 5 x 5
- Picture in picture: PBP, PIP, POP
- Signal loop through: RS232, VGA
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Energy saving functions: Smart Power
- Packaging: Reusable box
- Network controllable: RS232, RJ45

Dimensions

- Bezel thickness: 19mm
- Set dimensions (W x H x D): 1058 x 659 x 38 mm
- VESA Mount: 400 x 200 mm

Miscellaneous

- Bezel: Metallic Anthracite
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese
- Regulatory approvals: CE, FCC, Class B, UL/cUL, CCC, RoHS

Operating conditions

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

Power

- Mains power: 90 - 264 V/AC, 50/60Hz
- Standby power consumption: <1W

Sound

- Built-in speakers: 2 x 10W (RMS)

Supported Display Resolution

• Computer formats

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

• Video formats

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

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 color range.

