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

Optimized for public viewing
• Full HD LCD display, 1920x1080p

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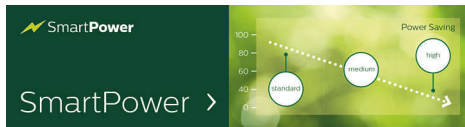• Network Controllability: RJ45

PHILIPS

Highlights

Advanced anti image sticking

Static images left on-screen for extended periods of time may leave a "ghost image" or image sticking effect on LCD displays. Although image sticking in LCD displays is not permanent, you want to prevent this to happen, especially in locations where content is shown 24/7.

Automatic brightness control

The adjustment of display settings to correspond with ambient light without user intervention.

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.

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.

Full HD LCD display 1920x1080p

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 colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

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 childsplay.

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.
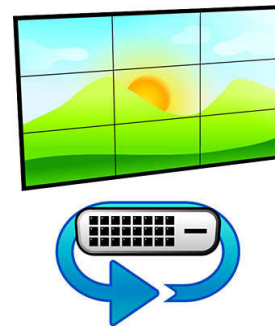
Display Port

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 with no blur, enhancing your viewing experience.

DVI Daisy Chain

Create a digital video wall of up to 150 displays in a 15 x 10 configuration with a DVI daisy chain. Simply connect the DVI Out port to a DVI in of another display to create the most stunning video wall experience around.

Specifications

Connectivity
- Audio output: Audio L/R x1
- 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
- Other connections: AC-out, Display Port, USB

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

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

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

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

Supported Display Resolution
- Computer formats: 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: 480i, 60Hz, 480p, 60Hz, 576p, 50Hz, 576i, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 50, 60Hz

Dimensions
- Bezel thickness: 19mm
- Set Width: 1058 mm
- Set Height: 659 mm
- Set Depth: 38 mm
- Wall Mount: 400 x 200 mm

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

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

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

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