Philips
LED Display

- 117 cm (46")
- edge LED
- Full HD

BDL4610Q



Enjoy high performance

with this great value 117 cm (46") signage display

Deliver startlingly clear images in a more eco-friendly way with the edge LED display. High on performance and reliability, yet low on power consumption, it is ideal for projects where no compromise is accepted.

Operational flexibility
- Edge LED Backlight
- USB Media Playback
- Smart Control Software Suite

Lower total cost of ownership
- Power consumption below the industry average

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

Sustainable and safe
- Complies with RoHS standards of care for the environment
- 3-year warranty

PHILIPS

LED Display
117 cm (46") edge LED, Full HD

BDL4610Q/00

Specifications

Picture/Display
- Diagonal screen size: 46 inch / 116.8 cm
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 3000:1
- Response time (typical): 8.5 ms
- Aspect ratio: 16:9
- Viewing Angle (H / V): 178 / 178 degree
- Pixel pitch: 0.18 x 0.53 mm
- Display colours: 16.7 Million
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement

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
1360 x 768	60 Hz
1366 x 768	60 Hz
1440 x 900	60 Hz
1920 x 1080	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

Connectivity
- PC: VGA-in D-Sub 15HD, RS232 D-Sub9, 3.5 mm PC audio input x 1
- AV input: HDMI x 2, Audio (L/R) x 2, Composite RCA x 2
- Other connections: Component RCA x1
- USB: USB 2.0 x 2
- AV output: SPDIF Out, Composite RCA x 1

Convenience
- Placement: Landscape
- Screen-saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden
- Packaging: Reusable box
- Network controllable: RS232

Dimensions
- Set dimensions (W x H x D): 1065.9 x 643 x 56.6 mm
- Bezel thickness: 22 mm (45 mm bottom)
- VESA Mount: 400 x 400 mm
- Set weight: 15.49 kg
- Set weight (lb): 34.15 lb

Operating conditions
- Temperature range (operation): 0 - 40 °C
- Relative humidity: 20-80 %
- MTBF: 50,000 hour(s)

Power
- Consumption (On mode): 160 W
- Standby power consumption: <0.5 W

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

Accessories
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide
- Stand: BM04246 (Optional)

Miscellaneous
- Warranty: Global: 3 years
- On-Screen Display Languages: English, French, German, Italian, Polish, Portuguese, Russian, Simplified Chinese, Spanish, Turkish
- Regulatory approvals: CE, FCC, Class B, CCC, RoHS, UL/cUL, C-Tick

Multimedia Applications
- Playback Formats: JPEG Still pictures, MP3, MPEG4, AAC LC, AC3, BMP Still pictures, GIF still pictures, M4A, MOV, PNG still pictures, RMVB (RealMedia var. bitrate), WMA

Technical specifications
- Backlight: Edge LED

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.

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.

Compliant with RoHS standards
Philips designs and produces display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment.

USB Playback
Enjoy your own media playback via the USB port. Simply plug in a USB drive and create your own signage content to convey the marketing messages you want, when you want them. With a wide range of media formats supported, this powerful media player offers an excellent picture and true flexibility.

Smart Control
Control and manage all of the signage displays on your network with this powerful software tool, which allows you to change the settings of your display centrally via an RJ45 or RS232 connection. Smart Control allows you to set the video input, modify the colour settings, set the display's ID when creating video walls and even diagnose each display's status, giving you all the power you need to manage your displays from one central location.

3-year warranty
Enjoy peace of mind with our comprehensive 3-year warranty. With service centres around the globe and our quick turnaround, you can be sure that in the most unlikely event of a display malfunctioning, we will find and fix the problem to your full satisfaction within the shortest period of time.

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