

Philips  
LED Display

**80cm (31.5")**  
edge LED  
HD Ready

**BDL3210Q**



## Enjoy high performance

with this great value 31.5" 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.

### **Lower total cost of ownership**

- Power consumption below the industry average

### **Optimized for public viewing**

- WXGA, wide format 1366x768 resolution for sharper display

### **Operational flexibility**

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

### **Sustainable and safe**

- Complies with RoHS standards to care for the environment
- 3 year warranty

# PHILIPS

LED Display  
80cm (31.5") edge LED, HD Ready

BDL3210Q/00

# 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 color range.

## 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.

## WXGA 1366x768 resolution

WXGA, wide format 1366x768 resolution for sharper display

## 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 color 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.

## Lower power consumption

Reduction of the electrical power required to operate a device.



# Specifications

## Picture/Display

- Diagonal screen size (metric): 80 cm
- Diagonal screen size (inch): 31.5 inch
- Aspect ratio: 16:9
- Panel resolution: 1366 x 768p
- Pixel pitch: 0.17 x 0.51 mm
- Optimum resolution: 1366 x 768 @ 60 Hz
- Brightness: 350 cd/m<sup>2</sup>
- Display colors: 16.7 Million
- Contrast ratio (typical): 1200:1
- Response time (typical): 8 ms
- Viewing angle (horizontal): 178 degree
- Viewing angle (vertical): 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement

## Connectivity

- PC: VGA-in D-Sub 15HD, RS232 D-Sub9, 3.5 mm PC audio input x1
- USB: USB 2.0 x 2
- AV input: HDMI x2, Audio (L/R) x2, Composite RCA x2
- AV output: SPDIF Out, Composite RCA x1
- Other connections: Component RCA x1

## Convenience

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

## Sound

- Built-in speakers: 2 x 10W RMS

## Power

- Consumption (On mode): 100W
- Standby power consumption: <0.5W

## 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, 1360 x 768, 60Hz, 1366 x 768, 60Hz, 1440 x 900, 60Hz, 1920 x 1080, 60Hz
- Video formats: 480i, 60Hz, 480p, 60Hz, 576p, 50Hz, 576i, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 50, 60Hz

## Dimensions

- Bezel thickness: 22mm (45mm bottom)
- Set Width: 745.2 mm
- Set Height: 462.7 mm
- Set Depth: 56.8 mm
- VWall Mount: 200 x 100 mm
- Set weight: 8.05 kg
- Set weight (lb): 17.75 lb

## Technical specifications

- Backlight: Edge LED

## Operating conditions

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

## 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. bitrat), WMA

## Accessories

- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, VGA cable, User manual on CD-ROM, Quick start guide
- Stand: BM03231 (Optional)

## Miscellaneous

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

