

Philips
LED Display

- 80 cm (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.

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

- WXGA, wide format 1366 x 768 resolution for sharper display

Sustainable and safe

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

PHILIPS

Specifications

Picture/Display

- Diagonal screen size: 31.5 inch / 80 cm
- Panel resolution: 1366 x 768p
- Optimum resolution: 1366 x 768 @ 60 Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1200:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing Angle (H / V): 178 / 178 degree
- Pixel pitch: 0.17 x 0.51 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): 745.2 x 462.7 x 56.8 mm
- Bezel thickness: 22 mm (45 mm bottom)
- VESA Mount: 200 x 100 mm
- Set weight: 8.05 kg
- Set weight (lb): 17.75 lb

Operating conditions

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

Power

- Consumption (On mode): 100 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: BM03231 (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.

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 1366 x 768 resolution

WXGA, wide format 1366 x 768 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 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.



Issue date 2013-05-09

Version: 15.3.1

12 NC: 8670 000 94246
EAN: 87 12581 65762 8

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