Philips
3D Display

132 cm (52")
Autostereoscopic 3D
Full HD

BDL5231VS



Experience stunning 3D images

with the 3D 132 cm (52") LCD display

Create and deliver the most eye catching content with the autostereoscopic 3D display. Your audience will be left breathless at the stunning picture quality and superb depth, all without the need for special glasses.

Operational flexibility
- Autostereoscopic 3D
- Smart insert in the back cover to place a small PC

Optimised for public viewing
- Full HD LCD display, 1920 x 1080p
- Slim bezel design for a stylish look
- High brightness for clearer images

Lower total cost of ownership
- SmartPower for energy saving
- Advanced anti-image sticking function

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

PHILIPS

Highlights

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.

Slim bezel
A slim bezel design adds a stylish look to a public display to blend in nicely in just about any environment. Furthermore, this design makes the display ideal for tiled matrix video walls.

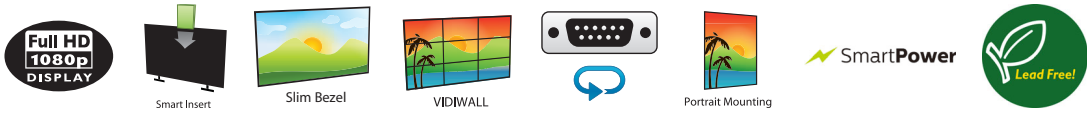
Advanced anti-image sticking
Static images left on-screen for extended periods of time may leave a "ghost image" or image sticking effect on LCD displays. Although image sticking on LCD displays is not permanent, you want to prevent this happening, especially in locations where content is shown 24/7.

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.

Autostereoscopic 3D
Enjoy a stunning 3D experience with no need for special glasses thanks to the autostereoscopic 3D effect. Using lenticular technology, it gives excellent clarity and depth, making your 3D experience even more lifelike and enjoyable.

Smart Insert
Professional PCs are part of most public signage installations. Quite often they increase the overall depth of the display and cause a lot of cable clutter. So we have designed this display with Smart insert in the back cover, which is ideal for the integration of a professional small form factor PC. On top of that, the cable management system offers a great solution to keep your cables neat and professional-looking.

High brightness
Enjoy a clearer image in areas with greater ambient brightness thanks to the 700 nit panel. Your audience can enjoy better image quality in locations that are away from direct sunlight, yet still brighter than average, optimising the viewing experience.



3D Display
132 cm (52") Autostereoscopic 3D, Full HD

BDL5231VS/00

Specifications

Picture/Display
- Display screen type: LCD Full HD W-UXGA Act. matrix
- Aspect ratio: 16:9
- Diagonal screen size: 52 inch / 132 cm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 700 cd/m²
- Contrast ratio (typical): 2000:1
- Response time (typical): 8 ms
- Pixel pitch: 0.6 x 0.6 mm
- Display colours: 16.7 million
- Viewing Angle (H / V): 150 / 150 degree
- Horizontal Scanning Frequency: 31.5 - 91.1 kHz
- Vertical Scanning Frequency: 58 - 85 Hz

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
1920 x 1080	60 Hz

- Video formats

Resolution	Refresh rate
1080p	60 Hz

Connectivity
- PC: DVI-D x 1

Convenience
- VESA Mount: MIS-F 400 x 400 mm (Set), MIS-D 100 x 100 mm (Smart insert)
- Placement: Landscape

Power
- Mains power: 90-264 VAC, 50/60 Hz
- Consumption (On mode): Typ. 235 W
- Standby power consumption: < 1 W

Dimensions
- Set dimensions (W x H x D): 1209 x 705.5 x 138 mm
- Set dimensions in inch (W x H x D): 47.59 x 27.77 x 4.85 inch
- Set dimensions with stand (H x D): 751 x 406 mm
- Set dimensions with stand in inch (H x D): 29.57 x 15.95 inch
- Smart Insert mount: 160 x 300 x 55 mm
- Smart insert in inch (WxHxD): 6.30 x 11.81 x 2.17 inch
- Bezel thickness: 2.6 cm/1.04 inch
- Product weight: 67 kg
- Product weight (lb): 147.4 lb
- VESA Mount: 400 x 200 mm (Set), 100 x 100 mm (Smart insert)

Technical specifications
- Operating temperature range: 5 - 35 °C
- Relative humidity range: 20 - 80%

Accessories
- Included accessories: User manual on CD-ROM, AC Power Cord, Quick start guide, DVI-D cable
- Optional accessories: Ceiling mount, Fixed wall mount, Flexible wall mount
- Stand: Optional Stand

Miscellaneous
- Bezel: metallic anthracite
- Warranty: Europe/North America: 3 years
- Regulatory approvals: RoHS

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