



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 backcover to place a small pc

Optimized for public viewing

- Full HD LCD display, 1920x1080p
- Slim bezel design for a stylish look
- Projects a high brightness picture even in daylight

Lower total cost of ownership

- SmartPower for energy saving
- Advanced anti image sticking function

Sustainable and safe

- Complies with RoHS standards to care for the environment

PHILIPS

sense and simplicity

Highlights

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.

Slim bezel

A slim bezel design adds a stylish look to a public display to nicely blend in most environments. Furthermore this design is ideal for tiled matrix video walls.

High brightness - 1500 nits

Enjoy an excellent visual experience even in areas illuminated by direct sunlight thanks to the 1500 nit panel. The high brightness offers a wide array of new implementation possibilities especially in locations that have high ambient light levels, delivering crystal clear images for all locations where ambient brightness is an issue.

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.

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 PC's are part of most public signage installations. Quite often they add additional depth to the public display and a lot of cable clutter. This public display contains a Smart insert in the backcover that will fit many professional small form factor PC's. In addition it offers provisions for efficient cable management.



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 @ 60Hz
- Brightness: 700 cd/m²
- Contrast ratio (typical): 2000:1
- Response time (typical): 8 ms
- Pixel pitch: 0.6 x 0.6 mm
- Display colors: 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	60Hz
- **Video formats**

Resolution	Refresh rate
1080p	60Hz

Connectivity

- PC: DVI-D x1

Convenience

- VESA Mount: MIS-F 400x400mm (Set), MIS-D 100x100mm (Smart insert)
- Placement: Landscape

Power

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

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 (WxHxD): 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
- VESA Mount: 400x200mm (Set), 100x100mm (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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