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.

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

Optimized for public viewing
• Full HD LCD display, 1920x1080p
• Slim bezel design for a stylish look
• High brightness for clearer images

Operational flexibility
• Autostereoscopic 3D
• Smart insert in the backcover to place a small pc

Sustainable and safe
• Complies with RoHS standards to care for the environment

PHILIPS

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 just about any environment. Furthermore this design makes the display ideal for tiled matrix video walls.

SmartPower

The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

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

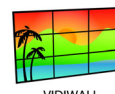Enjoy a stunning 3D experience with no need for special glasses thanks to the autostereoscopic 3D effect. Using lenticular technology, it gives excellent clarity and depth, making your 3D experience even more lifelike and enjoyable.

Smart Insert
Professional PC's are part of most public signage installations. Quite often they increase the overall depth to 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, optimizing the viewing experience.

Slim Bezel

SmartPower

Smart Insert

Portrait Mounting

VIDIWALL

Lead Free

Specifications

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

Connectivity
- PC: DVI-D x1

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

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

Supported Display Resolution
- Computer formats: 1920 x 1080, 60Hz
- Video formats: 1080p, 60Hz

Dimensions
- Bezel thickness: 2.6 cm / 1.04 inch
- Smart Insert mount: 160 x 300 x 55 mm
- Set height (with stand): 751 mm
- Smart insert in inch (WxHxD): 6.30 x 11.81 x 2.17 inch
- Set height (with stand) (inch): 29.57 inch
- Set Width: 1209 mm
- Product weight: 67 kg
- Set depth (with stand): 406 mm
- Set Height: 705.5 mm
- Set Depth: 138 mm
- Set depth (with stand) (inch): 15.95 inch
- Set Width (inch): 47.59 inch
- Set Height (inch): 27.77 inch
- Wall Mount: 400x200mm (Set), 100x100mm (Smart insert)
- Set Depth (inch): 4.85 inch
- Product weight (lb): 147.4 lb

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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