



Philips
High Definition LCD Display

55"
Full HD Display

BDL5571V/00

Preliminary Specifications - Subject
to Confirmation before Launch

Impress and captivate your audience

with the slim bezel 55" LCD Display

Delivering your messages even in the most demanding of applications has just become even more stylish thanks to the BDL5571V display. Used as a standalone public signage display, within a network or as part of a stunning tiled video matrix, this display is sure to sweep your audience off its feet.

Optimized for public viewing

- Full HD LCD display with 1920x1080p resolution
- IPS panel for the best overall image consistency regardless of viewing angle
- 120 Hz panel for crystal clear images
- Slim bezel design for a stylish look
- Enhanced zoom feature supports tiled matrix applications
- Projects a high brightness picture even in daylight

Operational flexibility for different applications

- Display is network controllable for remote management
- Smart Insert in the back cover to place a small form factor pc

Lower total cost of ownership

- SmartPower for additional energy saving
- Brightness automatically adjusts with ambient conditions
- Advanced anti image sticking function

Sustainable and safe

- Complies with RoHS standards for better environmental protection

PHILIPS
sense and simplicity

Highlights

Full HD LCD display 1920 x 1080p

The BDL5571V is a state-of-the-art LCD display which offers full high definition widescreen resolution of 1080 progressive lines, each with 1920 pixels. This in turn gives you some of the most stunning picture quality around. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colours. The vibrant and sharp images will provide you and your audience with an enhanced, enjoyable viewing experience.

IPS Panel for off axis viewing

Commercial displays are often mounted in a location where viewers approach the panel from multiple directions, IPS technology ensures the best overall color accuracy and image purity for great looking clear messages, no matter where the audience is watching from. IPS is the best overall LCD technology for image quality, color consistency and viewing angles, making this product ideally suited for graphics design and other applications as well which require accurate and consistent color reproduction.

120 Hz panel

120Hz panel refresh rates brings you images that appear sharper, clearer and contain less "flicker". Fast action video content such as sports or action scenes, are now much sharper and clearer than ever before, eliminating the blurs experienced with 60Hz displays.

Slim bezel

A slim bezel design adds a stylish look to a public display to blend in nicely in just about all environments. The sleek design of the BDL5571V makes it ideal for tiled matrix video walls, ensuring the focal point of attention stays on the media being played, and not the bezel.

Zoom function for tiled matrix

The internal zoom function enables easy implementation of a video wall, without the need for expensive external equipment. Capable of a vidwall of up to 25 displays by dividing up to 5 displays each horizontally and vertically, you can now create eye-catching matrices quickly and simply.

High brightness

Allows daylight viewing even in large public environments with high ambient light conditions.

Network controllability: RS232

Network controllability allows user to control and adjust monitors remotely through RS232 protocol.

Network controllability: RJ45

Simple management of your display is available thanks to the introduction of a LAN (RJ45) port. Users can configure each display or find out the status of each device via an RJ45 connection.

Full Control. One Wire.

Take full control of your 55" display by running all operational commands and your video signal through just one cable. This unique feature makes it so much easier and more convenient to ensure the smooth running and maintenance of your display via a single HDMI cable.

SmartPower

Save even more power and lower still further your carbon emissions by implementing the Smart Power on your BDL5571. 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.

Smart insert

Professional PCs are part of most public signage installations. Very often they add increased depth to the public display as well as a lot of cable clutter. The BDL5571V contains a Smart insert in the back cover to slot in a professional small form factor PC. This gives you freedom of choice for your hardware and software solution without adding depth to your display.

Automatic brightness control

The BDL5571V is able to measure ambient light surroundings and adjust the screen brightness accordingly. This in turn enhances the visual experience whilst lowering energy consumption.

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, the BDL5571V is able to prevent this happening, which is especially beneficial in locations where content is shown 24/7.

Compliant with RoHS standards

We design and manufacture display products in compliance with strict Restriction of Hazardous Substances (RoHS) standards that restrict lead and other toxic substances that can harm the environment. We are also committed to offering products that cause as little damage to the planet's resources as possible.

Specifications

Picture/Display

• Diagonal Screen Size	55"
• Type	IPS
• Resolution	1920 x 1080 pixels
• Brightness	500 cd/m ² (Min)
• Contrast Ratio	1300:1
• Dynamic Contrast Ratio	3000:1
• Response Time (G to G)	10 m/s
• Viewing Angle (H/V)	178° x 178°
• Pixel Pitch	0.63 x 0.63mm
• Display Colors	16.7 Million Colors

Connectivity

PC:	VGA In D-Sub 15HD VGA Out D-Sub 15HD RS232 In D-Sub 9 RS232 Out D-Sub 9
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AV Input:	HDMI DVI-D Composite (RCA) Composite (BNC) S-Video Component (YPbPr) Audio (L/R)
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AV Output:	DVI-D Composite (BNC) Audio (L/R)
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Other Connections:	LAN (RJ45) USB 1.1/2.0 (for firmware upgrades) AC Out External speaker
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Convenience

- Portrait/Landscape
- Tiled Matrix (up to 5x5)
- Picture in Picture (PBP, PIP, POP)
- Signal Loop Through: RS232, VGA
- Keyboard Control: Hidden, Lockable
- Remote Control Signal: Lockable
- Simple Installation: AC Out, Carrying Handles, Smart Insert

Convenience (Cont.):

- Energy Saving Functions: Smart Power, Ambient Light Sensor
- Safety Control Functions: Heat Control, Temperature Sensor
- Picture Performance: Advanced Color Control
- Packaging: Reusable Box
- Network Controllable: RS232, RJ45, HDMI

Dimensions

• Set Dimensions (W x H x D)	1252.1 x 722.9 x 123.5mm
• Set Dimensions (W x H x D)	49.3 x 28.5 x 4.9"
• Dimensions With Stand (mm)	1252.1 x 773.2 x 403mm
• Dimensions With Stand (in)	49.3 x 30.4 x 15.9"
• Bezel Thickness	19.5mm / 0.8"
• Smart Insert	100 x 100mm / 3.9 x 3.9"
• Display Weight	30.0 kg (66.14 lbs)
• VESA Mount	400 x 400mm / 15.7 x 15.7"

Operating Conditions

- Operating Temperature Range
- Relative Humidity
- MTBF:

0 - 40°C (32 - 104°F)
5-90%
50,000 Hours

Power

- Mains Power
- Consumption (On Mode):
- Smart Power (Medium):
- Smart Power (High)
- Power Saving/Brightness On:
- Standby Consumption:

90-264V AC/50-60Hz
203W
162W
132W
116W
<1W

Sound

- Built-In Speakers

2 x 10W

Accessories

- Included Accessories: Remote Control, Batteries for Remote Control, AC Power Cord, HDMI Cable, VGA Cable, User Manual (on CD ROM), Quick Start Guide
- Optional Accessories: Fixed Wall Mount, Flexible Wall Mount, Ceiling Mount
- Stand: BM0551 I

Miscellaneous:

- Bezel: Metallic Anthracite
- Warranty: 3 years (North America, Europe)
- On-Screen Display Languages: English, German, Italian, French, Spanish, Polish, Turkish, Russian, Simplified Chinese
- Regulatory Certification: CE, FCC Class B, TUV, GOST, UL, cUL, CCC, C-Tick, RoHS



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