LED Display

• 27"
• Direct View LED

27BDL6119L/00

# Infinite versatility

## Take possibilities beyond boundaries

Create any size 16:9 unique display or even a crisp 32:9 panoramic view, which defies traditional conformation by assembling an intriguing modular pattern. Perfect viewing experience for presentations and corporate branding content.

### Benefits

#### Effortless setup. Reliable performance.
• Easy setup and maintenance with reliable standard cables
• Perfect view ensured through wide viewing angles
• Philips Dynamic and Black screen power saving features

#### Spectacular picture quality. Endless possibilities
• Deep contrast and great brightness performance
• Highest colour accuracy and brightness uniformity

• Smooth and judder-free images by high refresh rate

#### Take possibilities beyond any boundary
• Audience can focus on presentations and office applications
• Engage, inspire and impact with vivid content
• Powerful statements in any lobby, auditorium, meeting room

**PHILIPS**

## Features

### Create bezel-free video walls

Simply connect multiple LED display cabinets to create the resolution you want-whether it's 4K, 8K, or even higher. Compared to LCD screens, LED displays boast higher refresh rates that enable smoother images. Whatever the application, you'll thrill them with crystal-clear picture quality.

### Engage, inspire and impact

Create bezel-free video walls of any shape, size, or resolution. The modular design of Philips Professional LED cabinets means you can adapt to any space.

Build vast, immersive installations or assemble intriguing patterns. Easily create video walls that flow seamlessly around doorways and other openings.

### Colour accuracy and brightness

The LED panels provide very accurate colour accuracy and a brightness uniformity of about 97%. This ensures a near perfect picture quality.

### Front-access maintenance

Internal electronics are easy to access and replace for service and maintenance. The modules in the cabinet can be easily and safely removed with the dedicated removal tool.

## Specifications

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### Picture/Display

| | |
|---|---|
| Brightness before calibration | 750 nits |
| Brightness after calibration | 650 nits |
| Color temperature default | 6500±500 K |
| Color temperature adjust range | 4000~9500 K (by software) |
| Viewing angle (horizontal) | 160 degree |
| Viewing angle (vertical) | 160 degree |
| Contrast ratio (typical) | 3200:1 |
| Calibration(brightness/color) | Supported |
| Refresh rate(Hz) | 1920~3840 |
| Frame frequency (Hz) | 50 & 60 |
| Aspect ratio | 16:9 |
| Picture enhancement | Dynamic contrast enhancement Wide color gamut display |
| Placement | Landscape |
| Usage | 24/7 Hrs, Indoor |
| Brightness uniformity | >=97% |

### Convenience

| | |
|---|---|
| Signal control loop through | RJ45 |
| Ease of installation | Guide pins Light weight |
| Power loop through | For 230V environments: 8 cabinets or less, for 110V environments: 4 cabinets or less |

### Operating conditions

| | |
|---|---|
| Temperature range (operation) | -20~45 °C |
| Temperature range (storage) | -20~50 °C |
| Humidity range (operation)[RH] | 10~80% |
| Humidity range (storage) [RH] | 10~85% |

### Power

| | |
|---|---|
| Input voltage | AC100~240V (50 & 60Hz) |
| Black screen power cons. (W) | <12 |
| Max. power cons. AC (W) | <65 |
| Max. power cons. BC (W) | <76 |
| Typical power cons. (W) | <21.7 |

### Miscellaneous

| | |
|---|---|
| Warranty | 2 years |
| Regulatory approvals | RoHS EN61000-3-2 EN61000-3-3 IEC/UL60950 IEC/UL62368 IEC62471 EN55032 EN55035 EMC FCC SDOC, Part 15, Class A |
| Fire retardancy certification | BS 476 Part7:1997 |

### Cabinet

| | |
|---|---|
| Cabinet size (mm) | 608x342x59 |
| Cabinet diagonal (inch) | 27.5 |
| Cabinet resolution (W x H) | 320x180 |
| Weight (KG) | 5.81 |
| Cabinet pixels ( Dot ) | 57,600 |
| Cabinet area (m2) | 0.208 |
| Data connector | RJ45 |
| Power connector | In/Out(C14/C13) |
| Cabinet construction | Die-Casting Aluminum |
| Receiving card quantity | 1 pcs |
| Receiving card spec. | A5S plus |
| Receving card brand | Novastar |

### Module

| | |
|---|---|
| LED type | SMD 1515 Copper wire |
| Pixel constitution | 1R1G1B |
| LED lifetime(Hrs) | 100,000 |
| Pixel pitch (mm) | 1.9 |
| Module resolution (WxH pixels) | 160x90 |
| Module size (WxH in mm) | 303.9x170.9 |

### Accessories

| | |
|---|---|
| LAN cable (RJ45, CAT-5) | 1 piece |
| QSG | 1 piece |
| Power cable | 1 piece |

### Packaging Data

| | |
|---|---|
| Dimension of packaging (mm) | 780x471x224 |
| Gross weight (KG) | 8.52 |