



Limitless

Bezel-free LED display wall.

Fill their imagination. Create seamless displays. With an L-Line Professional LED Display Wall, the possibilities are endless. The bezel-free design, wide viewing angle and breathtaking brightness ensure authoritative imaging. At any size.

Effortless setup. Reliable performance.

- · Join multiple cabinets to achieve higher resolution
- Built-in rear cable cover. Easy cable management
- · Front-access LED modules. Easy maintenance and servicing
- · High-performance gold-wire LEDs

Immersive viewing. Versatile LED solution.

- Perfect clarity. From broadcast studio to control room
- · Ultra-high refresh rate. Smooth, judder-free images
- · Ultra-thin pixel pitch of 1.2 mm. Beautiful at any size
- · Create bezel-free video walls of any shape or size

Spectacular picture. Endless possibilities.

- ${}^{\centerdot}$ Ultra-high brightness even at wide viewing angles
- · Zero bezel. Create seamless display screens
- · LED display. Superb image quality. Perfect uniformity

LED Display 27BDL9112L/00

Specifications

Picture/Display

Brightness before calibration: 900 nits
Brightness after calibration: 800 nits
Colour Temperature default: 6500±500 K
Colour Temperature adjust range:
4000~9500 K (by software)
Viewing Angle (H / V): 160 / 160 degree
Brightness Uniformity: >=97%
Contrast ratio (typical): >=3000:1
Calibration (Brightness/Colour): Supported
Refresh rate (Hz): 1920~3840

Frame Frequency (Hz): 50 & 60

Aspect ratio: 16:9

Picture enhancement: Wide Colour Gamut

display

Placement: Landscape Usage: 24/7 hrs, Indoor

Convenience

Signal Control Loop Through: RJ45
Ease of installation: Guide pins, Light weight,
Locking mechanism for cabinet
Power loop through: For 230 V environments: 8 cabinets or less, for 110 V 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

Max Power consumption (W): <=160W Consumption (Typical): <=54 W Input Voltage: AC100~240 V (50 and 60 Hz) BTU Value m2: 2624 BTU/m2

Miscellaneous

Warranty: 3 years

Regulatory approvals: FCC SDOC, Part 15, EMC Class B, EN55032, EN55035, EN61000-3-2, EN61000-3-3, IEC/UL60950, IEC/UL62368, IEC62471, RoHS

Cabinet

Cabinet Size (mm): 608 x 342 x 55
Cabinet Diagonal (inch): 27.5
Cabinet Resolution (W x H): 480 × 270
Weight (kg): 7.5 kg
Cabinet pixels (Dot): 129,600
Cabinet Area (m2): 0.2079
Power connector: In/Out(C14/C13)

Data connector: RJ45

Cabinet Construction: Die-Casting Aluminium

Receiving card Quantity: 2 pcs Receiving card Spec: A7S Receiving card Brand: Novastar

Module

LED Type: SMD 1010 Gold wire
Pixel constitution: 1R1G1B
LED Lifetime (Hrs, half bright): 100 000
Pixel Pitch (mm): 1.266
Module Size (WxHxD in mm): 152 x 171 x 10

Module Resolution (W x H pixels): 120 x 135

Accessories

Power loop through cable: 1 pcs LAN cable (RJ45, CAT-5): 1 pcs Common connecting piece: 4 pcs Screw bolt: 4 pcs (M8*20) (Inner Hexagon Screw) QSG: 1 pcs

Highlights

LED display. Superb image

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.

Built-in rear cable cover.

Your Philips Professional LED Display features built-in rear cable covers to keep power and data cables tidy. Display cabinets can also be

daisy-chained for both power and data, allowing you to minimise clutter and speed up installation.

High-performance gold-wire LED

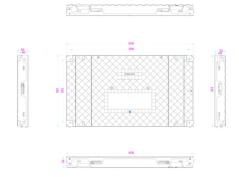
Philips Professional LED Displays use highperformance gold-wire LEDs, which are energy efficient and cost effective. The light is brighter and the LEDs last longer.

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.

Front-access LED modules.

Internal electronics are easy to access for servicing or maintenance. Each of the eight LED modules in a cabinet can be removed using a dedicated magnetic JIG tool, which lifts the module out from the front.



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