

LED Display

- 27"
- Direct View LED

27BDL9112L/00

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.

Benefits

Effortless setup. Reliable performance.

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

Immersive viewing. Versatile LED solution.

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

Spectacular picture. Endless possibilities.

- LED display. Superb image quality. Perfect uniformity
- Ultra-high brightness even at wide viewing angles
- Zero bezel. Create seamless display screens

Features

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.

PHILIPS

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 minimize clutter, speed up installation.

High performance gold-wire LED

Philips Professional LED Displays use high-performance gold-wire LEDs, which are energy-efficient and cost-effective. 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.

Specifications

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

Picture/Display

Brightness before calibration	900 nits
Brightness after calibration	800 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
Brightness Uniformity	>=97%
Contrast ratio (typical)	>=3000:1
Calibration(Brightness/Color)	Supported
Refresh rate(Hz)	1920~3840
Frame Frequency (Hz)	50 & 60
Aspect ratio	16:9
Picture enhancement	Wide Color 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 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

Max Power consumption (W)	<=160 W W
Consumption (Typical)	<=54 W
Input Voltage	AC100~240V (50 & 60Hz)
BTU Value m2	2,624 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)	608x342x55
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 Aluminum
Receiving card Quantity	2 pcs
Receiving card Spec	A7S
Receving card Brand	Novastar

Module

LED Type	SMD 1010 Gold wire
Pixel constitation	1R1G1B
LED Lifetime(Hrs, half bright)	100,000
Pixel Pitch (mm)	1.266
Module Size (WxHxD in mm)	152x171x10
Module Resolution(WxH pixels)	120X135

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



data subject to change
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