Philips Signage Solutions
LED Display

27"
Direct View LED

SignageSolutions

27BDL7112L



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.

Spectacular picture. Endless possibilities.
- Ultra-high brightness even at wide viewing angles
- Zero bezel. Create seamless display screens

Effortless setup. Reliable performance.
- High performance gold-wire LEDs
- Built-in rear cable cover. Easy cable management
- Die-cast aluminum cabinet. Compact and lightweight
- Join multiple cabinets to achieve higher resolution

Immersive viewing. Versatile LED solution.
- Ultra-thin pixel pitch of 1.2 mm. Beautiful at any size
- Ultra-high refresh rate. Smooth, judder-free images
- Perfect clarity. From broadcast studio to control room

PHILIPS

LED Display
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27BDL7112L/93

Specifications

Picture/Display
- Pixel pitch: 1.266 mm
- Bit-depth(bit): 14~16
- Frame frequency (Hz): 50&60
- Scan rate (lines): 30
- Aspect ratio: 16:9
- Brightness after calibration: <=800 nits
- Brightness Uniformity: >=97%
- Calibration(brightness/color): Supported
- Color temperature adjust range: 3200—9300
- Color temperature default: 6500K
- Contrast ratio (typical): 3000:1
- Refresh rate(Hz): 2200 Hz
- Viewing angle (H / V): 160 / 160 degree

Connectivity
- External control: RJ45

Convenience
- Network control loop through: RJ45
- Ease of installation: Guide pins, Light weight, Locking mechanism for cabinet

Operating conditions
- Temperature range (operation): -20~45 °C
- Temperature range (storage): -20 ~ 50 °C
- Relative humidity: 10 -90 %
- LED Lifetime: >= 50000 Hours
- Humidity range (operation)[RH]: 10 - 85%
- Humidity range (storage) [RH]: 10 - 90%

Power
- Consumption (Typical): <=51 W
- Mains power: AC200~240V(50-60Hz)
- Max Power consumption (W): <=170 W W

Miscellaneous
- Warranty: 3 year warranty
- Regulatory approvals: CCC

Cabinet
- Cabinet area (m2): 0.2079
- Cabinet pixels (Dot): 57600
- Cabinet resolution (W x H): 480×270
- Cabinet size (mm): 608 x 342 x 45
- Data connector: RJ45
- IP rating (Front/Rear): IP30
- Weight (KG): 7 Kg
- Cabinet diagonal (inch): 27.5
- Cabinet construction: Die-Casting Aluminum
- Power connector: 3 core socket
- Receiving card quantity: 2 pcs

Module
- LED type: SMD 1010 Copper wire
- Pixel constitution: 1R1G1B
- LED lifetime(Hrs): 50000
- LED package brand: Dong shan Precision
- LED package spec.: DS1010H-RGB-S13-1
- Module resolution (WxH pixels): 120x135
- Module size (WxHxD in mm): 152 x 171

Accessories
- Included accessories: Quick start guide

SmartPower ULTRA RESOLUTION SmartPlayer

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