

PHILIPS



LED Display

Signage Solutions

44"

Direct View LED



44BDL8148L

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.

Specifications

Picture/Display

Aspect ratio: 1:2
 Brightness Uniformity: $\geq 97\%$
 Brightness after calibration: 800 nits
 Brightness before calibration: 1000 nits
 Calibration(brightness/color): Supported
 Color temperature adjust range: 4000~9500 K (by software)
 Color temperature default: 6500 $\pm$ 500 K
 Contrast ratio (typical): $\geq 3000:1$
 Viewing angle (horizontal): 140 degree
 Viewing angle (vertical): 140 degree
 Picture enhancement: Dynamic contrast enhancement, Wide color gamut display
 Placement: Portrait
 Frame frequency (Hz): 50 & 60
 Refresh rate(Hz): 1200~1920
 Usage: 24/7 Hrs, Indoor

Convenience

Ease of installation: Guide pins, Light weight, Locking mechanism for cabinet
 Power loop through: For 230V environments: 6 cabinets or less, for 110V environments: 3 cabinets or less
 Signal control loop through: RJ45

Power

Consumption (Typical): ≤ 73 W
 BTU Value m2: 1,500 BTU/m2
 Cabinet Max Power consumption: 220 W
 Input voltage: AC200~240V/AC100-120V (50-60Hz)

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%

Cabinet

Cabinet area (m2): 0.5
 Cabinet pixels (Dot): 21,632
 Cabinet resolution (W x H): 104x208
 Cabinet size (mm): 500x1000x86
 Data connector: RJ45
 Power connector: In/Out(C14/C13)
 Receiving card quantity: 1 pcs
 Receiving card spec.: A55 / A55 Plus
 Receiving card brand: Novastar
 Weight (KG): 15.6 kg
 Cabinet diagonal (inch): 44
 Cabinet construction: Aluminum+Steel

Module

LED type: SMD 2121 Gold wire
 Pixel constitution: 1R1G1B
 LED lifetime(Hrs): 100,000
 Module resolution (WxH pixels): 52x52
 Module size (WxHxD in mm): 250*250*19.1
 Pixel pitch (mm): 4.81mm

Accessories

Common connecting piece: 3 pcs
 LAN cable (RJ45, CAT-5): 1 pcs (130cm)
 QSG: 1 pcs
 Screw bolt: 4 pcs (M10*70) (Inner Hexagon Screw)
 Power loop through cable: 1 pcs

Miscellaneous

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

