

**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±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):  $\leq 73$  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): 104×208  
 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

