

PHILIPS



LED Display

Signage Solutions

44"

Direct View LED



44BDL8128L

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): ≤ 87 W
BTU Value m2: 1,773 BTU/m2
Cabinet Max Power consumption: 260 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): 61,952
Cabinet resolution (W x H): 176x352
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): 88x88
Module size (WxHxD in mm): 250*250*19.1
Pixel pitch (mm): 2.84

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

