



Philips Signage Solutions
Video Wall Display

55"

Direct LED Backlight
Full HD
500cd/m²

Impressive videowall

Inspire your team and guests

Take presentations and corporate branding to the next level. The Philips X-Line Videowall display brings your content to life to ensure absolute audience engagement in every setting with Pure Colour Pro.

Brilliant images. Endless possibilities.

- Full HD monitors. Brilliant images. Clear contrast
- IPS panel: rich color consistency from every angle
- Ultra-narrow bezels. For distraction-free images



55BDL8005X

PHILIPS

Specifications

Connectivity

- Audio output: 3.5 mm Mini Jack (x1)
- Video input: Display Port1.2 (x1), DVI-D (x1), HDMI 1.4 (x2), VGA (Analog D-Sub) (x1)
- Audio input: 3.5 mm mini jack (x1)
- Other connections: OPS, USB 2.0 (x1), Thermal sensor
- Video output: DisplayPort 1.2 (x1)
- External control: IR (in) 3.5 mm jack, LAN RJ45 (x2)

Picture/Display

- Diagonal screen size (metric): 138.7 cm
- Diagonal screen size (inch): 54.6 inch
- Aspect ratio: 16:9
- Panel resolution: 1920x1080p
- Pixel pitch: 0.63 x 0.63 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 500 cd/m²
- Display colors: 1.07 B
- Contrast ratio (typical): 1100:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Viewing angle (horizontal): 178 degree
- Viewing angle (vertical): 178 degree
- Haze: 28 %

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Tiled Matrix: Up to 15 x 15
- Screen saving functions: Pixel Shift, Low Bright
- Signal loop through: DisplayPort, IR Loophthrough, RJ45
- Ease of installation: Carrying Handles, Smart Insert
- Energy saving functions: Smart Power
- Network controllable: RS232, RJ45
- RJ45 hub: available

Sound

- Built-in speakers: 2 x 10W (RMS)

Power

- Consumption (Typical): 180 W
- Consumption (Max): 370 W
- Standby power consumption: $\leq 0.5W$

Supported Display Resolution

- Computer formats: 640 x 480, 60, 72, 75Hz, 720 x

- 400, 70Hz, 800 x 600, 60, 75Hz, 1024 x 768, 60, 75Hz, 1280 x 768, 60Hz, 1280 x 800, 60Hz, 1280 x 960, 60Hz, 1280 x 1024, 60Hz, 1360 x 768, 60Hz, 1366 x 768, 60Hz, 1600 x 1200, 60Hz, 1920 x 1080, 60Hz
- Video formats: 720p, 50, 60Hz, 1080i, 25, 30Hz, 1080p, 50, 60Hz, 2160P 50, 60Hz ((HDMI/OPS/DP)

Dimensions

- Set Width: 1210.5 mm
- Product weight: 23.8 kg
- Set Height: 681.2 mm
- Set Depth: 97.3 mm(D@WallMount)/98.4 mm(D@Handle) mm
- Set Width (inch): 47.66 inch
- Set Height (inch): 26.82 inch
- Wall Mount: 400mm x 400mm, M6
- Set Depth (inch): 3.83 (D@WallMount)/3.87 (D@Handle) inch
- Bezel width: 0.44 mm + 0.44 mm

Operating conditions

- Altitude: 0 ~ 3000 m
- Temperature range (operation): 0 ~ 40 °C
- MTBF: 50,000 hour(s)
- Temperature range (storage): -20 ~ 60 °C
- Humidity range (operation)[RH]: 20 - 80% (without condensation)
- Humidity range (storage) [RH]: 5 - 95% (without condensation)

Accessories

- Included Accessories: AC Switch Cover, Gap pad x3, IR sensor cable (1.8 m) (x1), Kit-1 (x1), Kit-2 (x2), Quick start guide (x1), Remote control & AAA batteries, RJ45 / RS232 converter, Wire Clamper (x3), Power cord, DP cable (x1), Edge alignment pin (x2), RJ45 cable (x1)

Miscellaneous

- On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional Chinese
- Warranty: 3 years warranty
- Regulatory approvals: CE, FCC, Class A, RoHS, CB, BSMI, ETL

Highlights

IPS panel rich color

IPS panel: rich color consistency from every angle

Full HD monitors

Full HD monitors. Brilliant images. Clear contrast

Pure Colour Pro

Boost image quality with Pure Colour Pro. Delivering higher luminance through custom colour temperature settings and advanced gamma calibration, content looks crisper and more radiant for stunning realism with a visual pop.



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