



Philips Signage Solutions
Video Wall Display

55"

Direct LED Backlight
Full HD
500cd/m²

SignageSolutions



55BDL8005X

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

PHILIPS

Specifications

Picture/Display

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

Supported Display Resolution

Computer formats

Resolution	Refresh rate
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

Resolution	Refresh rate
720p	50, 60Hz
1080i	25, 30Hz
1080p	50, 60Hz
2160P 50	60Hz ((HDMI/OPS/DP)

Connectivity

- 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)
- Video output: DisplayPort 1.2 (x1)
- Audio output: 3.5 mm Mini Jack (x1)
- External control: IR (in) 3.5 mm jack, LAN RJ45 (x2)
- Other connections: OPS, USB 2.0 (x1), Thermal sensor

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 Loopthrough,

RJ45

- Ease of installation: Carrying Handles, Smart Insert
- Energy saving functions: Smart Power
- Network controllable: RS232, RJ45
- RJ45 hub: available

Operating conditions

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

Power

- Consumption (Typical): 180 W
- Consumption (Max): 370 W
- Standby power consumption: <0.5W

Sound

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

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
- Regulatory approvals: CE, FCC, Class A, RoHS, CB, BSMI, ETL
- Warranty: 3 years warranty

Dimensions

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

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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