



Philips Signage Solutions
Video Wall Display

55"

Direct LED Backlight
Full HD
700cd/m²

SignageSolutions

55BDL8007X

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.

Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- Add Android processing power with an optional CRD50 module

Cost-effective system solution

- FailOver ensures content is always playing

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

Powerful system solution

- Energy-saving automatic backlight control
- OPS slot allows for PC embedding without cabling
- Tiling mode. Create tiled 4K videowalls of any size

PHILIPS

Specifications

Picture/Display

- Diagonal screen size: 54.6 inch / 138.7 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 700 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: DVI-D (x1), HDMI 2.0 (x2), VGA (Analog D-Sub) (x1), Display Port 1.3 (x1)
- Audio input: 3.5 mm mini jack (x1)
- Video output: DisplayPort 1.3 (x1)
- Audio output: 3.5 mm Mini Jack (x1)
- External control: IR (in) 3.5 mm jack, LAN RJ45 (x2), Signal loopthrough 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
- Signal loop through: DisplayPort, RJ45

- Ease of installation: Carrying Handles, Smart Insert
- Energy saving functions: Smart Power
- Network controllable: LAN (RJ45)

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

Sound

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

Accessories

- Included Accessories: AC Switch Cover, D-sub cable (4 m), Gap pad x3, HDMI cable (1.8 m) (x1), IR sensor cable (1.8 m) (x1), Kit-1 (x1), Kit-2 (x2), Quick start guide (x1), Remote control & AAA batteries, RJ45 / RS232 converter, Thumb screw, 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, PSE, ETL
- Warranty: 3 years warranty

Dimensions

- Smart Insert mount: 100mm x 100mm, 6xM4xL6
- Set dimensions (W x H x D):
1210.51 x 681.22 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: 0.44mm(T/B/L/R) (B to B=0.88mm)
- Wall Mount: 400mm x 400mm, M6
- Product weight: 23.73 kg



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