Philips Signage Solutions
Video Wall Display

55"
Direct LED Backlight
Full HD
500 cd/m²

SignageSolutions

55BDL3005X

Go big

Versatile videowall display.

Command attention with a Philips X-Line Professional Videowall Display. Crisp contrast and narrow bezels enable clear, distraction-free imaging. Whether you're running an airport or hosting a conference.

Brilliant images. Endless possibilities.

- Full HD monitors. Brilliant images. Clear contrast
- IPS panel: rich colour consistency from every angle
- Ultra-narrow (3.5 mm) bezels. For distraction-free images

Effortless setup. Total control.

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

Powerful system solution

- Tiling mode. Create tiled 4K videowalls of any size
- FailOver ensures that content is always playing
- OPS slot allows for PC embedding without cabling
- Energy-saving automatic backlight control

PHILIPS

Highlights

Tiling mode

Connect two or more Philips professional displays to create a tiled videowall — without the need for external devices. A single player takes care of content, whether you have four screens or 40. 4K content is fully supported and if you're showing that content on four screens you get the best possible dot-by-dot resolution.

Optional CRD50 module

Embed an Android System-on-Chip (SoC) into your Philips Professional Display. The optional CRD50 module is an OPS device that enables Android processing power without the need for cables. Simply slide into the OPS slot, which contains all the connections needed to run the module (including power supply).

CMND and Control

Run your display network over a local (LAN) connection. CMND and Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

OPS slot

Integrate a full-power PC or Android-powered CRD50 module directly into your Philips Professional Display. The OPS slot contains all the connections you need to run your slot-in solution, including a power supply.

SmartPower   SmartControl   Advanced ColourCalibration   UltraNarrow Bezel   FailOver

Video Wall Display
55" Direct LED Backlight, Full HD, 500 cd/m²

55BDL3005X/00

Specifications

Picture/Display
- Diagonal screen size: 54.6 inch / 138.7 cm
- Panel resolution: 1920 x 1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1400:1
- 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 colours: 1.07 Billion
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
3840 x 2160	30Hz
1920 x 1200	60 Hz
1920 x 1080	60 Hz
1600 x 1200	60 Hz
1440 x 900	60 Hz
1366 x 768	60 Hz
1360 x 768	60 Hz
1280 x 1024	60 Hz
1280 x 800	60 Hz
1280 x 768	60 Hz
1024 x 768	60 Hz
800 x 600	56, 60, 72, 75 Hz
640 x 480	60, 67, 72, 75 Hz

- Video formats

Resolution	Refresh rate
2160p	30 Hz
1080p	50, 60 Hz
1080i	50, 60 Hz
720p	50, 60 Hz
576p	50 Hz
576i	50 Hz
480p	60 Hz
480i	60 Hz

Connectivity
- Video input: DVI-D, VGA (Analogue D-Sub), Component BNC x 3, Composite (Share component Y), DisplayPort, HDMI 1.4 x 2
- Video output: DisplayPort, DVI-I

- Audio input: 3.5 mm jack, Audio Left/Right (RCA)
- Audio output: 3.5 mm jack
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack
- Other connections: OPS

Convenience
- Signal Loop Through: RS232, DisplayPort, IR Loop through
- Ease of installation: Carrying Handles
- Energy-saving functions: Ambient light sensor, Smart Power
- Network controllable: RS232, RJ45
- Placement: Landscape (24/7), Portrait (24/7)
- Screen-saving functions: Pixel Shift, Low Bright
- Tiled Matrix: Up to 10 x 10

Dimensions
- Bezel thickness: 3.5 mm
- Bezel width: Top/Left: 2.3 mm, Bottom/Right: 1.2 mm
- Set dimensions (W x H x D): 1213.4 x 684.2 x 107.65 mm
- Product weight: 26.5 kg
- VESA Mount: 400 x 400 mm
- Product weight (lb): 58.42 lb
- Set dimensions in inch (W x H x D): 47.77 x 26.93 x 4.23 inch

Operating conditions
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Altitude: 0 ~ 3000 m
- Relative humidity: 20 ~ 80 %
- MTBF: 60,000 hour(s)

Power
- Mains power: Universal (AC 100 - 240 V) Current: 2.5 A
- Consumption (On mode): 155 W
- Standby power consumption: <0.5 W
- Comsumption (Max): 320 W
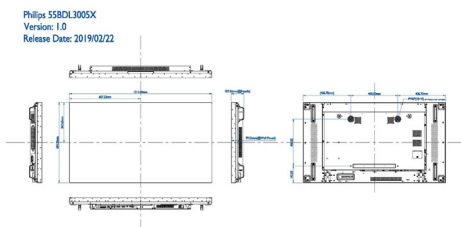
Sound
- Built-in speakers: 2 x 10 W (RMS)

Accessories
- Included Accessories: IR cable, IR sensor cable (1.8 m), RS232 daisy-chain cable, Edge Alignment

Kit (1) - 1 pcs, Edge Alignment Kit (2) - 2 pcs, Thumbscrew (8 pcs)
- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, Quick start guide, DVI-D cable, Edge alignment pins, RS232 cable

Miscellaneous
- On-Screen Display Languages: Arabic, Simplified Chinese, Traditional Chinese, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Turkish
- Regulatory approvals: CE, FCC, Class B, UL/cUL, CB, GOST, EPEAT
- Warranty: 3 year warranty

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www.philips.com