



Philips Signage Solutions
Video Wall Display

55"

Direct LED Backlight
Full HD
500 cd/m²

SignageSolutions

55BDL1005X

Go big

Versatile videowall display.

Command attention with an X-Line professional videowall display. Crisp contrast and slim 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
- Extra-narrow (1.8 mm) bezels. For distraction-free images

Effortless setup. Total control.

- Add Android processing power with an optional CRD50 module
- Remote system management through CMND
- Operate, monitor and maintain with CMND and Control
- CMND and Create. Develop and launch your own content

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

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

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

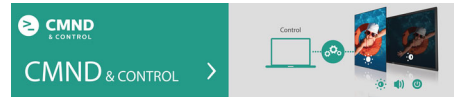
Embed an Android System-on-Chip (SoC) into your Philips Professional Display. The optional CRD50 module is an OPS device that enables Android processing power without the need for cables. Simply slide into the OPS slot, which contains all the connections needed to run the module (including power supply).

CMND

Take control of your Philips Professional Display network. CMND lets you manage,

update, maintain and play via one easy-to-use interface. From installation to daily operation.

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.

CMND and Create

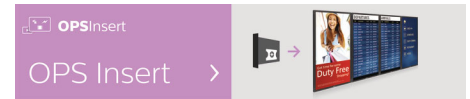


Take control of your content with CMND and Create. A drag-and-drop interface makes it simple to publish your own content, whether

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it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure that your stills, text and video will be up and running in no time.

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.

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 B
- 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
640 x 480	60, 67, 72, 75 Hz
800 x 600	56, 60, 72, 75 Hz
1024 x 768	60 Hz
1280 x 768	60 Hz
1280 x 800	60 Hz
1280 x 1024	60 Hz
1360 x 768	60 Hz
1366 x 768	60 Hz
1440 x 900	60 Hz
1600 x 1200	60 Hz
1920 x 1080	60 Hz
1920 x 1200	60 Hz

Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576p	50 Hz
576i	50 Hz
720p	50, 60 Hz
1080i	50, 60 Hz
1080p	50, 60 Hz
3840 x 2160	30Hz

Connectivity

- Video input: Component (RCA), Composite (RCA), DVI-D, HDMI (x 2), VGA (Analogue D-Sub), DisplayPort (1.2)
- Video output: DisplayPort, DVI-I, VGA (via DVI-I)
- Audio input: 3.5 mm jack, Audio Left/Right (RCA)

- Audio output: Audio Left/Right (RCA), External speaker connector
- 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, VGA, DisplayPort, DVI, IR Loop through
- Ease of installation: Carrying Handles, Smart Insert
- Energy-saving functions: Ambient light sensor, Smart Power
- Network controllable: RS232, RJ45, Card OPS RS232, One Wire (HDMI-CEC)
- Placement: Landscape (24/7), Portrait (24/7)
- Screen-saving functions: Pixel Shift, Low Bright
- Tiled Matrix: Up to 10 x 10
- Control software: SICP / CMND & Control
- RJ45 hub: 2 ports

Dimensions

- Bezel thickness: 1.8 mm (A-A)
- Bezel width: 0.9mm (Even Bezel)
- Set dimensions (W x H x D): 1211.4 x 682.2 x 98.5 mm
- Set dimensions in inch (W x H x D): 47.69 x 26.86 x 3.88 inch
- Product weight: 24.35 kg
- VESA Mount: 400 x 400 mm

Operating conditions

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Altitude: 0 ~ 3000 m
- Relative humidity: 20 ~ 80 %
- MTBF: 50,000 hour(s)

Power

- Consumption (On mode): 133W
- Standby power consumption: <0.5 W

Sound

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

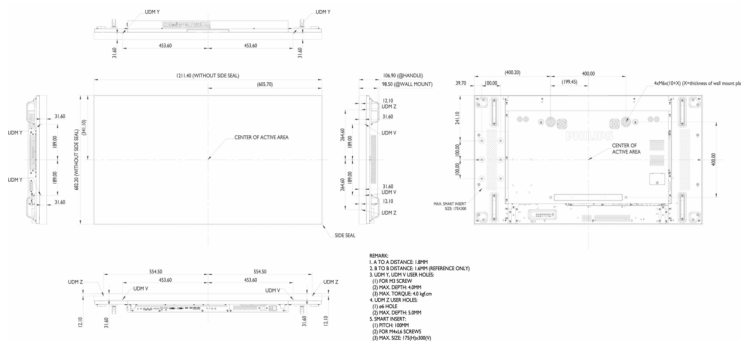
Accessories

- Included accessories: Remote Control, Batteries for remote control, AC Power Cord, RS232 cable, Quick start guide, Edge alignment pins, Edge

- alignment plates
- Optional accessories: Edge finishing kit, HDBaseT OPS Receiver (CRD25), Colour calibration kit

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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