


Video Wall Display

- 55"
- Direct LED Backlight
- Full HD
- 500cd/m²

BDL5588XC/00

# 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.

### Benefits

#### Brilliant images. Endless possibilities.

- Full HD monitors. Brilliant images. Clear contrast
- IPS panel: rich color 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
- CMND: Drag-and-drop system management
- CMND & Control. Operate, update, maintain
- CMND & Create. Develop and launch your own content

#### Powerful system solution

- Tiling mode. Create tiled 4K videowalls of any size
- OPS slot. Embed a full-power PC. No cabling required
- Energy-saving automatic backlight control
- FailOver. Ensure your display never goes blank

### Features

#### 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.

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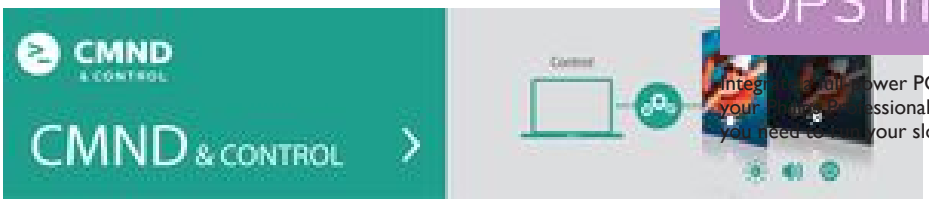
### Optional CRD50 module

Embed an Android System-on-Chip (SoC) in 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 & Control

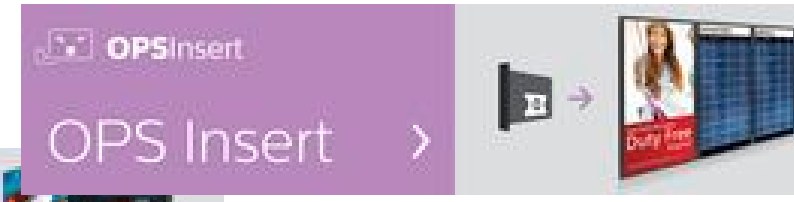



Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

### CMND & Create

Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

### OPS slot




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

## Specifications

*Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.*

### Picture/Display

| | |
|---|---|
| Diagonal screen size (metric) | 138.7 cm |
| Diagonal screen size (inch) | 54.6 inch |
| Panel resolution | 1920x1080p |
| 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) | 12 ms |
| Aspect ratio | 16:9 |
| Viewing angle (horizontal) | 178 degree |
| Viewing angle (vertical) | 178 degree |
| Pixel pitch | 0.63 x 0.63 mm |
| Display colors | 1073 M |
| Picture enhancement | 3/2 - 2/2 motion pull down<br>3D Combfilter<br>Motion compens. deinterlacing<br>Progressive scan<br>3D MA deinterlacing<br>Dynamic contrast enhancement |

### Supported Display Resolution

| | |
|---|---|
| Computer formats | 640 x 480, 60, 67, 72, 75Hz<br>800 x 600, 56, 60, 72, 75Hz<br>1024 x 768, 60Hz<br>1280 x 768, 60Hz<br>1280 x 800, 60Hz<br>1280 x 1024, 60Hz<br>1360 x 768, 60Hz<br>1366 x 768, 60Hz<br>1440 x 900, 60Hz<br>1600 x 1200, 60Hz<br>1920 x 1080, 60Hz<br>1920 x 1200, 60Hz<br>3840 x 2160, 30Hz |
| Video formats | 480i, 60Hz<br>480p, 60Hz<br>576p, 50Hz<br>576i, 50Hz<br>720p, 50, 60Hz<br>1080i, 50, 60Hz<br>1080p, 50, 60Hz<br>2160p, 30Hz |

### Connectivity

| | |
|---|---|
| Video input | Component (RCA)<br>Composite (RCA)<br>DVI-D<br>HDMI (x2)<br>VGA (Analog D-Sub)<br>DisplayPort (1.2) |
| Video output | DisplayPort<br>DVI-I<br>VGA (via DVI-I) |
| Audio input | 3.5 mm jack<br>Audio Left/Right (RCA) |
| Audio output | Audio Left/Right (RCA)<br>External speaker connector |
| External control | IR (in/out) 3.5 mm jack<br>RJ45<br>RS232C (in/out) 2.5 mm jack |
| Other connections | OPS |

### Convenience

| | |
|---|---|
| Signal Loop Through | RS232<br>VGA<br>DisplayPort<br>DVI<br>IR Loopthrough |
| Ease of installation | Carrying Handles |
| Energy saving functions | Ambient light sensor<br>Smart Power |
| Network controllable | RS232<br>RJ45<br>Card OPS RS232<br>One Wire (HDMI-CEC) |
| Placement | Portrait<br>Landscape |
| Screen saving functions | Pixel Shift, Low Bright |
| Tiled Matrix | Up to 10 x 10 |

## Dimensions

| | |
|---|---|
| Bezel thickness | 3.5 mm |
| Bezel width | Top/Left: 2.3mm, Bottom/Right: 1.2mm |
| Set Width | 1213.4 mm |
| Set Height | 684.2 mm |
| Set Depth | 107.65 mm |
| Product weight | 29.2 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 | 60,000 hour(s) |

## Power

| | |
|---|---|
| Mains power | 110-240V |
| Consumption (On mode) | 110 W (EnergyStar 6.0 test method) |
| Standby power consumption | <0.5W |

## Sound

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

## Accessories

| | |
|---|---|
| Included accessories | Remote Control<br>Batteries for remote control<br>AC Power Cord<br>RS232 cable<br>Quick start guide<br>Edge alignment pins<br>Edge alignment plates |
| Optional accessories | Edge finishing kit<br>ColourCalibrationKit (CCK4602) |

## Miscellaneous

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

data subject to change
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