

Video Wall Display

- 49"
- Direct LED Backlight
- Full HD
- 450cd/m²

BDL4988XC/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.

PHILIPS

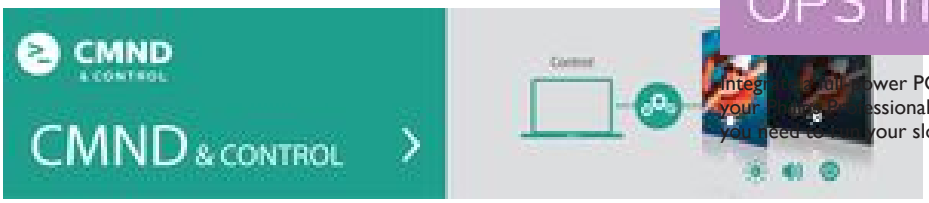
Optional CRD50 module

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

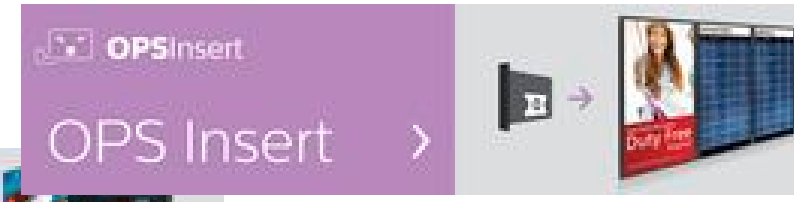


Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

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 form factor 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

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)	123.2 cm
Diagonal screen size (inch)	48.5 inch
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60 Hz
Brightness	450 cd/m²
Contrast ratio (typical)	1300:1
Dynamic contrast ratio	500,000:1
Response time (typical)	8 ms
Aspect ratio	16:9
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Pixel pitch	0.56 x 0.56 mm
Display colors	1073 M
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	640 x 480, 60, 67, 72, 75Hz 800 x 600, 56, 60, 72, 75Hz 1024 x 768, 60Hz 1280 x 768, 60Hz 1280 x 800, 60Hz 1280 x 1024, 60Hz 1360 x 768, 60Hz 1366 x 768, 60Hz 1440 x 900, 60Hz 1600 x 1200, 60Hz 1920 x 1080, 60Hz 1920 x 1200, 60Hz 3840 x 2160, 30Hz
Video formats	480i, 60Hz 480p, 60Hz 576p, 50Hz 576i, 50Hz 720p, 50, 60Hz 1080i, 50, 60Hz 1080p, 50, 60Hz 2160p, 30Hz

Connectivity

Video input	DVI-D HDMI (x2) VGA (Analog D-Sub) DisplayPort (1.2) Component (BNC x3) Composite (BNC)
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 Loopthrough
Ease of installation	Carrying Handles
Energy saving functions	Smart Power
Network controllable	RS232 RJ45 Card OPS RS232 One Wire (HDMI-CEC)
Placement	Portrait 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: 2.35mm, Bottom/Right: 1.25mm
Set Width	1077.6 mm
Set Height	607.8 mm
Set Depth	103.8 mm
Set Width (inch)	42.4 inch
Set Height (inch)	23.9 inch
Set Depth (inch)	4.1 inch
VESA Mount	400 x 400 mm, M6
Product weight	21.6 kg
Product weight (lb)	47.6 lb

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

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 Batteries for remote control AC Power Cord RS232 cable User manual on CD-ROM Quick start guide Edge alignment pins Edge alignment plates DVI-D cable
Optional accessories	Edge finishing kit ColourCalibrationKit (CCK4602) IR Light Motion Sensor (CRD41)

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

data subject to change
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