



Video Wall Display

- 49"
- Direct LED Backlight
- Full HD
- 500cd/m²

49BDL2105X/00

Make an impact

Spectacular retail experiences all day and night

Designed for 24/7 operation, the Philips X-Line Videowall display captivates customer attention with its immersive moving content. CMND makes managing your promotions and retail content easy, whilst FailOver adds greater peace of mind.

Benefits

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

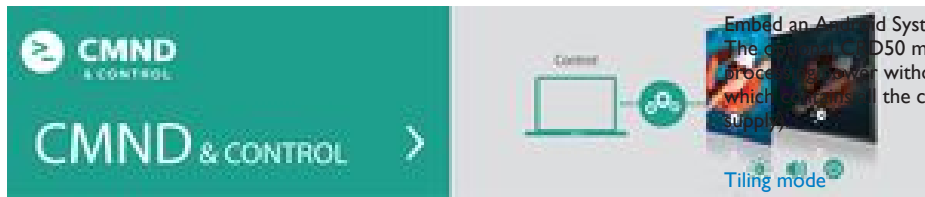
Powerful system solution

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

PHILIPS

Features

CMND & Control



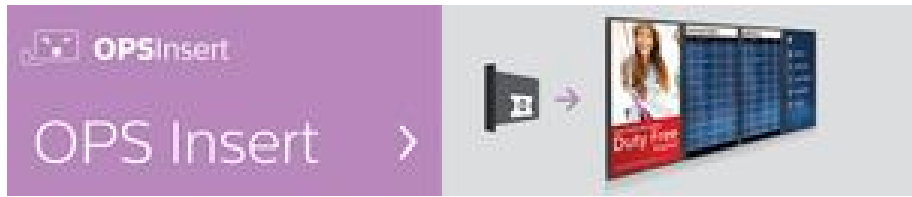
Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

FailOver



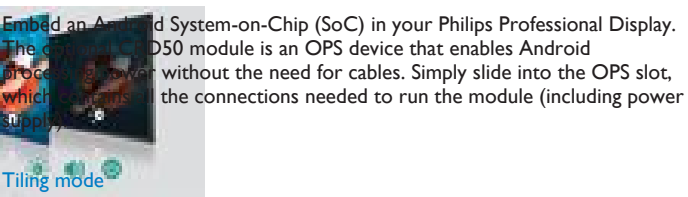
From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

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.

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 without the need for cables. Simply slide into the OPS slot, which contains all the connections needed to run the module (including power supply).

Pure Colour Pro

Boost image quality with Pure Colour Pro. Delivering higher luminance through custom colour temperature settings and advanced gamma calibration, content looks crisper and more radiant for stunning realism with a visual pop.

Specifications

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Picture/Display

Diagonal screen size (metric)	123 cm
Diagonal screen size (inch)	48.5 inch
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60 Hz
Brightness	500 cd/m ²
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	0.55926 x 0.55926 mm
Display colors	1.07 B
Contrast ratio (typical)	1000:1
Haze	3 %

Supported Display Resolution

Computer formats	720 x 400, 70Hz
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	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 640 x 480, 60, 72, 75Hz 720p, 50, 60Hz 1080i, 25, 30Hz 1080p, 50, 60Hz 2160P 50, 60Hz ((HDMI/OPS/DP)
Video formats	

Connectivity

Video input	Display Port1.2 (x1) DVI-D (x1) HDMI 2.0 (x2) VGA (Analog D-Sub) (x1)
Audio input	3.5 mm mini jack (x1)
Video output	DisplayPort 1.2 (x1)
Audio output	3.5 mm Mini Jack (x1)
External control	IR (in) 3.5 mm jack

Other connections	LAN RJ45 (x2) OPS USB 2.0 (x1) Thermal sensor	IR sensor cable (1.8 m) (x1) Quick start guide (x1) Remote control & AAA batteries RJ45 / RS232 converter Wire Clamper (x3) Power cord DP cable (x1) RJ45 cable (x1) Edge alignment pin (x2) Kit-1 (x1) Kit-2 (x2)
Convenience		
Placement	Landscape (24/7) Portrait (24/7)	
Tiled Matrix	Up to 15 x 15	
Screen saving functions	Pixel Shift, Low Bright	
Signal loop through	DisplayPort RJ45	
Ease of installation	Carrying Handles Smart Insert Smart Power	
Energy saving functions		
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)	100 W	
Consumption (Max)	230 W	
Consumption (On mode)	64 W	
Standby power consumption	0.5 W	
Energy Label Class	G	
Sound		
Built-in speakers	2 x 10W (RMS)	
Accessories		
Included Accessories	Gap pad x3	
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 ETL BSMI	
Warranty	3 years warranty	
Dimensions		
Smart Insert mount	100mm x 100mm, 6xM4xL6	
Set Width	1077.6 mm	
Set Height	607.8 mm	
Set Depth	93.3 mm(D@WallMount)/ 103.3mm(D@Handle) mm	
Set Width (inch)	42.44 inch	
Set Height (inch)	23.94 inch	
Set Depth (inch)	3.68 (D@WallMount)/4.1 (D@Handle) inch	
Bezel width	2.3 mm + 1.2 mm	
Wall Mount	400mm x 400mm, M6	
Product weight	21.7 kg	



data subject to change
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