



#### Video Wall Display

- 65"
- Direct LED Backlight
- Ultra HD
- 500cd/m<sup>2</sup>

65BDL6005X/00

## Get the bigger picture

Monitor, manage and control

Ensure every detail is under control. The Philips X-Line Videowall display is designed for 24/7 operation and can be customised to fit all your content needs. View content from multiple sources in real-time with enhanced picture quality.

#### 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.

- IPS panel: rich color consistency from every angle

- Ultra HD monitors. Brilliant images. Clear contrast
- Ultra-narrow bezels. For distraction-free images

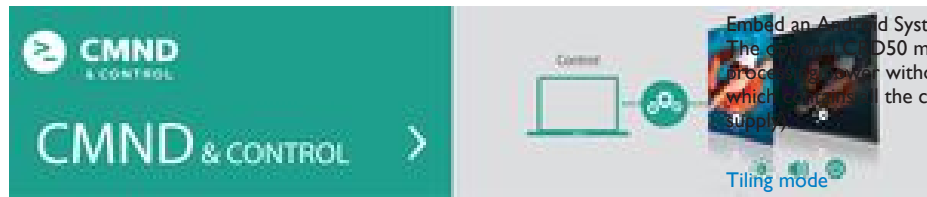
Powerful system solution

- 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



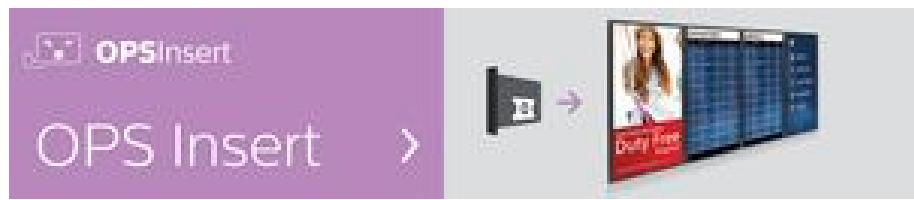
Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

FailOver



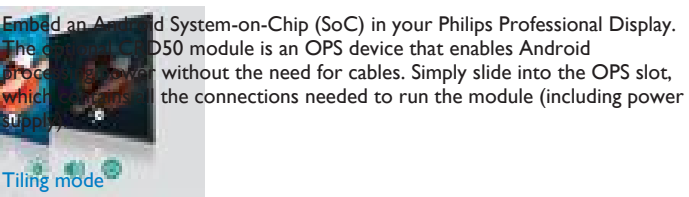
From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is 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)	164 cm
Diagonal screen size (inch)	64.5 inch
Panel resolution	3840 x 2160
Optimum resolution	3840 x 2160 @ 60 Hz
Brightness	500 cd/m <sup>2</sup>
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	0.372 x 0.372 mm
Display colors	1.07 B
Contrast ratio (typical)	1300:1
Haze	25 %

Supported Display Resolution

Computer formats	720 x 400, 70Hz
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Video formats

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
3840 x 2160, 60Hz
720p, 50, 60Hz
1080i, 25, 30Hz
1080p, 50, 60Hz
3840 x 2160, 60Hz
2160P 50, 60Hz ((HDMI/OPS/DP)

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 IR (in/out) RJ45 LAN RJ45 (x2) RS232 (in/out) RJ45
Other connections	OPS USB 2.0 (x1)

#### Convenience

Placement	Landscape (24/7) Portrait (24/7)
Tiled Matrix	Up to 10 x 10
Signal loop through	DisplayPort IR and RS232 via RJ45 LAN
Ease of installation	Carrying Handles Smart Insert Smart Power
Energy saving functions	
Network controllable	LAN (RJ45)
Screen saving functions	Pixel Shift, Low Bright

#### 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)	210 W
Consumption (Max)	400 W
Standby power consumption	0.5 W
Consumption (On mode)	150 W
Energy Label Class	G

#### Sound

Built-in speakers	2 x 10W (RMS)
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#### Accessories

Included Accessories	AC Switch Cover Edge Alignment Kit Gap pad x3 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)
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#### 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
Warranty	3 years warranty

#### Dimensions

Set Width	1432.6 mm
Set Height	807.6 mm
Set Depth	88.8 mm(D@WallMount)/91.7 mm(D@Handle) mm
Set Width (inch)	56.40 inch
Set Height (inch)	31.80 inch
Set Depth (inch)	3.50 (D@WallMount)/3.61 (D@Handle) inch
Bezel width	2.3 mm + 1.2 mm
Wall Mount	400mm x 400mm, M6
Product weight	29.2 kg



data subject to change  
2023, June 20

Version: 3.1.1  
EAN: 8712581785772

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