



DESCRIPTION

Take presentations and corporate branding to the next level. The Philips X-Line Videowall display brings your content to life to ensure absolute audience engagement in every setting with Pure Colour Pro.

Operate, monitor and maintain with 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.

FailOver ensures that content is always playing

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 that content keeps playing even if the primary source goes down. Simply set a list of alternative inputs to be sure your business is always on.

OPS slot allows for PC embedding without cabling

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.

Add Android processing power with an 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).

Tiling mode. Create tiled 4K videowalls of any size

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.

Ultra-narrow bezels. For distraction-free images

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.

TECHNICAL CHARACTERISTICS

Brand : PHILIPS

Part number : 55BDL4107X/00

Certificat :

Certification : FCC, Class A CB BSMI ETL PSE

Batteries included : Yes

Bezel width : 0.88 mm

Built-in processor : No

Built-in speaker(s) : Yes

Cables included : AC, DisplayPort, IR sensor, LAN (RJ-45)

Computer system : No

Contrast ratio (dynamic) : 500000:1

Contrast ratio (typical) : 1100:1

Depth : 97.7 mm

Display brightness : 700 cd/m²

Display diagonal : 139.7 cm (55»)

Display diagonal (metric) : 138.7 cm

Display number of colours : 1.07 billion colours

Display resolution : 1920 x 1080 pixels

Display technology : LED

DisplayPort version : 1.3

DisplayPorts in : 1

DisplayPorts out : 1

DisplayPorts quantity : 2

DVI port : Yes

DVI-D ports quantity : 1

Energy saving functions : Smart Power

Ethernet LAN : Yes

Ethernet LAN (RJ-45) ports : 2

Haze rate : 28%

HD type : Full HD

HDMI input ports quantity : 2

HDMI ports quantity : 2

HDMI version : 2.0

Height : 683 mm

LED backlighting type : Direct-LED

Mean time between failures (MTBF) : 50000 h

Native aspect ratio : 16:9

Native refresh rate : 60 Hz

Network controllable : RJ-45

Number of built-in speakers : 2

Number of OSD languages : 12

Number of speaker outputs : 1

On Screen Display (OSD) : Yes

On Screen Display (OSD) languages : Arabic, Simplified Chinese, Traditional Chinese, German, English, Spanish, French, Italian, Japanese, Polish, Russian, Turkish

Open Pluggable Specification (OPS) : Yes

Operating altitude : 0 - 3000 m

Operating relative humidity (H-H) : 20 - 80%

Operating temperature (T-T) : 0 - 40 °C

Orientation : Horizontal/Vertical

Panel mounting interface : 100 x 100,400 x 400 mm

Pixel pitch : 0.63 x 0.63 mm

Placement supported : Indoor

Power consumption (max) : 370 W
Power consumption (standby) : 0.5 W
Power consumption (typical) : 190 W
Product colour : Black
Product design : Digital signage flat panel
Purpose : Universal
Quick start guide : Yes
Remote control included : Yes
Response time : 8 ms
RMS rated power : 20 W
Screen saving functions : Yes
Set depth (inch) : 9.78 cm (3.85»)
Set height (inch) : 68.3 cm (26.9»)
Set width (inch) : 121.2 cm (47.7»)
Signal loop through : DisplayPort, RJ45
Storage relative humidity (H-H) : 5 - 95%
Storage temperature (T-T) : -20 - 60 °C
Sustainability certificates : CE, RoHS
Sustainability compliance : Yes
Tiled Matrix : Up to 15 x 15
Touchscreen : No
USB port : Yes
USB ports quantity : 1
USB version : 2.0
VESA mounting : Yes
VGA (D-Sub) input ports : 1
Viewing angle, horizontal : 178°
Viewing angle, vertical : 178°
Wall mountable : Yes
Warranty period : 3 year(s)
Weight : 25.3 kg
Width : 1212.2 mm
Wi-Fi : No