

PHILIPS

H-Line Display

Signage Solutions

55"

2500 cd/m²

Full HD

55BDL6002H



Turn heads

High-brightness 24/7 display.

Stay visible day and night with Philips H Line Full HD Panel. Astonishing clarity and contrast make this a perfect solution for busy areas that are subject to high ambient light. From airports to shopping centres.

Brilliant picture. High brightness.

- Full HD. Clear images. Crisp contrast
- High brightness (2500 cd/m²). Suited to semi-outdoor use
- Automated light output with optional external light sensor

Effortless setup. Total control.

- Operate, monitor and maintain with CMND and Control
- CMND and Create. Develop and launch your own content
- Remote system management through CMND
- Add Android processing power with an optional CRD50 module

Versatile system solution

- Energy-saving automatic backlight control
- FailOver ensures that content is always playing
- OPS slot allows for PC embedding without cabling

Highlights

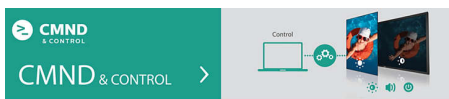
Optional CRD50 module

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).

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 and Control



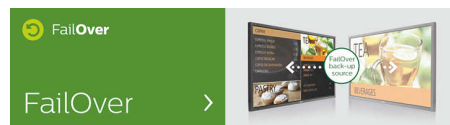
Run your display network over a local (LAN) connection. CMND and Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

CMND and Create



Take control of your content with CMND and 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 that your stills, text and video will be up and running in no time.

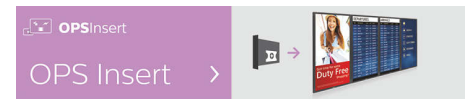
FailOver



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

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



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.

High brightness (2500 cd/m²)

Make a big impact in bright or semi-outdoor locations. This ultra-high-brightness 2500 cd/m² display is perfect for attracting attention in large, busy areas that are subject to high ambient light.

Specifications

Picture/Display

Diagonal screen size (metric): 138.7 cm

Diagonal screen size (inch): 54.6 inch

Aspect ratio: 16:9

Panel resolution: 1920 x 1080p

Pixel pitch: 0.63 x 0.63 mm

Optimum resolution: 1920 x 1080 @ 60 Hz

Brightness: 2500 cd/m²

Display colours: 1.07 B

Contrast ratio (typical): 4000:1

Dynamic contrast ratio: 500,000:1

Response time (typical): 8 ms

Viewing angle (horizontal): 178 degree

Viewing angle (vertical): 178 degree

Connectivity

Audio output: 3.5 mm jack, External speaker connector

Video input: Composite (Share component Y), Display Port 1.2 (x 1), DVI-D (x 1), HDMI 1.4 (x 2), VGA (Analogue D-Sub) (x 1), Component (BNC x 3)

Audio input: 3.5 mm jack, Audio Left/Right (RCA)

Other connections: OPS, USB 2.0 (x 1)

Video output: DisplayPort 1.2 (x 1), DVI-I (x 1)

External control: RS232C (in/out) 2.5 mm jack, RJ45, IR (in/out) 3.5 mm jack

Convenience

Placement: Landscape, Portrait

Screen-saving functions: Pixel Shift, Low Brightness

Keyboard control: Hidden, Lockable

Remote control signal: Lockable

Signal loop through: RS232, IR Loop through, DisplayPort, IR, RJ45

Ease of installation: Carrying Handles, Smart Insert

Energy-saving functions: Smart Power

Other convenience: Carrying handles

Picture performance: Advanced colour control

Network controllable: RS232, RJ45

Sound

Built-in speakers: 2 x 10 W RMS

Power

Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz

Consumption (Typical): 295 W

Consumption (Max): 420 W

Standby power consumption: <0.5 W

Supported Display Resolution

Computer formats: 1024 x 768, 60, 75 Hz, 1280 x 1024, 60 Hz, 1280 x 768, 60 Hz, 1280 x 800, 60 Hz, 1280 x 960, 60 Hz, 1360 x 768, 60 Hz, 1366 x 768, 60 Hz, 1600 x 1200, 60 Hz, 1920 x 1080, 60 Hz, 640 x 480, 60, 72, 75 Hz, 720 x 400, 70 Hz, 800 x 600, 60, 75 Hz

Video formats: 1080i, 25, 30 Hz, 1080p, 50, 60 Hz, 720p, 50, 60 Hz

Dimensions

Smart Insert mount: 100 mm x 100 mm pitch, 6 x M4L6

Set Width: 1243.2 mm

Product weight: 31.84 kg

Set Height: 714 mm

Set Depth: 137.7 mm

Set Width (inch): 48.9 inch

Set Height (inch): 28.1 inch

Wall Mount: 400 x 400 mm, M6

Set Depth (inch): 5.42 inch

Bezel width: 13.6 mm (Even bezel)

Product weight (lb): 70.20 lb

Smart insert height: 200 mm

Operating conditions

Altitude: 0 ~ 3000 m

Temperature range (operation): 0 ~ 40 °C

MTBF: 50,000 hour(s)

Temperature range (storage): -20 ~ 60 °C

Humidity range (operation)[RH]: 20~80% RH (No condensation)

Humidity range (storage) [RH]: 5~95% RH (No condensation)

Multimedia Applications

USB Playback Video: ISM, M2TS, M4V, Manifest, MK3D, MKV, MP4, MPD, MPEG, MPG, MT2, MTS, TS, VOB

USB Playback Picture: BMP, GIF, JPEG, JPG, PNG

USB Playback Audio: AAC, AIF, AIFF, ASF, M3U, M4A, MP3, MP4, PLS, WAV, WMA

Accessories

Included accessories: AC Power Cord, Quick start guide, RS232 cable, Remote Control and AAA Batteries

Included Accessories: RS232 daisy-chain cable, Edge Alignment Kit (1) - 1 pcs, Edge Alignment Kit (2) - 2 pcs, Philips logo (x 1), Thumbscrew (8 pcs)

Miscellaneous

On-Screen Display Languages: English, French, German, Italian, Polish, Russian, Spanish, Turkish, Simplified Chinese, Traditional Chinese, Arabic, Japanese, Portuguese

Warranty: 3 year warranty

Regulatory approvals: CB, CE, UL/cUL, EAC, EMF, FCC, Class A, PSB, PSE, VCCI

