

# PHILIPS



H-Line Display

Signage Solutions

75"

3000 cd/m<sup>2</sup>

Ultra HD



75BDL4003H

## Vibrant visibility in every lighting condition

### High bright 24/7 display

Stay visible day and night with Philips H-Line high bright displays. Astonishing clarity and contrast make this a perfect solution for showcasing engaging content in windows and lighter locations. From airports to shopping malls, and more.

#### Effortless setup. Total control.

- CMND & Create. Develop and launch your own content
- Add Android processing power with an optional CRD50 module

#### Superb picture. Ultra-high brightness.

- IPS panel: rich color consistency from every angle
- Ultra-HD. Rich images. Stunning contrast
- Ultra-high brightness street signage
- Built-in ambient light sensor - automated brightness control

#### Versatile system solution

- OPS slot allows for PC embedding without cabling
- Designed for extreme conditions
- FailOver. Ensure your display never goes blank

## Highlights

### CMND & Create



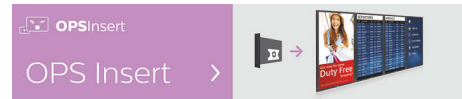
Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

### FailOver

Critical for demanding commercial applications, FailOver is a revolutionary technology that automatically plays back-up content on screen in the unlikely event of a media player failure.

Simply select a primary input connection and a FailOver connection and you are ready for instant content protection.

### 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 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).

### Extreme conditions

Enhanced thermal management, High Tni Liquid Crystal panels and built-in thermal sensors to cope with high ambient temperatures. Display brightness up to 2500cd/m<sup>2</sup> for high ambient lighting conditions. Display polarizer compatible with polarized sunglasses for improved visibility of content.

### High brightness

High-brightness street facing digital displays command attention in any lighting condition, boosting store exposure and attracting customers. Spectacular brightness of up to 3000 cd/m<sup>2</sup> ensures high visibility and pure image quality, even in extreme ambient light conditions.

# Specifications

## Picture/Display

**Diagonal screen size (metric):** 189.3 cm  
**Diagonal screen size (inch):** 74.5 inch  
**Aspect ratio:** 16:9  
**Panel resolution:** 3840 x 2160  
**Pixel pitch:** 0.429 x 0.429 mm  
**Optimum resolution:** 3840 x 2160 @ 60Hz  
**Brightness:** 3000 cd/m<sup>2</sup>  
**Display colors:** 1.07 Billion  
**Contrast ratio (typical):** 1200:1  
**Dynamic contrast ratio:** 500,000:1  
**Response time (typical):** 8 ms  
**Viewing angle (horizontal):** 178 degree  
**Viewing angle (vertical):** 178 degree  
**Picture enhancement:** 3/2 - 2/2 motion pull down, Progressive scan, Dynamic contrast enhancement  
**Panel technology:** IPS

## Connectivity

**Audio output:** 3.5mm jack  
**Video input:** DisplayPort (1.2), DVI-I (digital + analogue) 1x, HDMI 2.0 (x3)  
**Audio input:** 3.5 mm jack  
**Other connections:** OPS, USB 2.0 (x2)  
**Video output:** DisplayPort 1.2 (x1), HDMI 2.0 (x1)  
**External control:** IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack

## Convenience

**Placement:** Landscape (24/7), Portrait (24/7)  
**Screen saving functions:** Pixel Shift, Low Brightness  
**Keyboard control:** Hidden, Lockable  
**Remote control signal:** Lockable  
**Signal loop through:** DisplayPort, RS232, HDMI, IR Loopthrough  
**Ease of installation:** Carrying Handles, Smart Insert  
**Energy saving functions:** Smart Power  
**Network controllable:** RS232, LAN (RJ45)

## Sound

**Built-in speakers:** 2 x 10W RMS

## Power

**Mains power:** 100 ~ 240 VAC, 50 ~ 60 Hz  
**Consumption (Typical):** 510 W  
**Consumption (Max):** 790  
**Standby power consumption:** <0.5W

## Supported Display Resolution

**Computer formats:** 640 x 480, 60, 67, 72, 75Hz, 720 x 400, 70Hz, 800 x 600, 60, 72, 75Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz, 1280 x 800, 60Hz, 1280 x 1024, 60Hz, 1360 x 768, 60Hz, 1600 x 1200, 60Hz, 1920 x 1080, 60Hz, 1920 x 1200, 60Hz, 3840 x 2160, 30Hz, 3840 x 2160, 60Hz  
**Video formats:** 480i, 30, 60Hz, 480p, 60Hz, 576p, 50Hz, 576i, 25, 50Hz, 1080i, 25, 30Hz, 1080p, 50, 60Hz, 3840 x 2160, 30Hz, 3840 x 2160, 60Hz

## Dimensions

**Set Width:** 1688.2 mm  
**Product weight:** 54.1 kg  
**Set Height:** 966.6 mm  
**Set Depth:** 111.1 mm  
**Set Width (inch):** 66.46 inch  
**Set Height (inch):** 38.06 inch  
**Wall Mount:** 600 x 400 mm, M8  
**Set Depth (inch):** 4.37 inch  
**Bezel width:** 18.8 (even bezel)  
**Product weight (lb):** 119.27 lb  
**Smart insert width:** 180 mm  
**Smart insert height:** 300 mm

## Operating conditions

**Altitude:** 0 ~ 3000 m  
**Temperature range (operation):** 0 ~ 40 °C  
**MTBF:** 50,000 hour(s)  
**Relative humidity:** 20 ~ 80 %  
**Temperature range (storage):** -20 ~ 60 °C  
**Warning:** Do not operate in direct sunlight without additional protective measures.

## Multimedia Applications

**USB Playback Video:** AVI, MP4, MPEG, MPG, TTS, VOB  
**USB Playback Picture:** BMP, JPEG, PNG

## Accessories

**Included Accessories:** Edge Alignment Kit, Philips logo (x1), RS232 daisy-chain cable, Wire Clamper (x3), AC switch cover & Screw x1, USB cover and screws, AC Power Cord, HDMI cable, IR sensor cable (1.8 m) (x1), Open frame kit, Quick start guide (x1), Remote control & AAA batteries, RS232 cable

## Miscellaneous

**On-Screen Display Languages:** Arabic, English, French, German, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Simplified Chinese, Turkish, Traditional Chinese  
**Warranty:** 3 year warranty  
**Regulatory approvals:** CE, CB, EAC, UL

