



Philips  
H-Line Display

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

#### Versatile system solution

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

#### 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

**PHILIPS**

# Specifications

## Picture/Display

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

## Supported Display Resolution

### Computer formats

Resolution	Refresh rate
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

Resolution	Refresh rate
480i	30, 60Hz
480p	60Hz
576p	50Hz
576i	25, 50Hz
1080i	25, 30Hz
1080p	50, 60Hz
3840 x 2160	30Hz
3840 x 2160	60Hz

## Connectivity

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

## Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Screen saving functions: Pixel Shift, Low Brightness
- 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)
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable

## Operating conditions

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80 %
- Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)

## Power

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

## Sound

- Built-in speakers: 2 x 10W RMS

## 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
- Regulatory approvals: CE, CB, EAC, UL
- Warranty: 3 year warranty

## Multimedia Applications

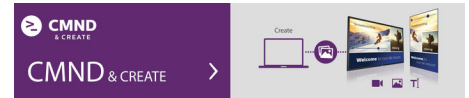
- USB Playback Video: AVI, MP4, MPEG, MPG, TTS, VOB
- USB Playback Picture: BMP, JPEG, PNG

## Dimensions

- Set dimensions (W x H x D): 1688.2 x 966.6 x 111.1 mm
- Set dimensions in inch (W x H x D): 66.46 x 38.06 x 4.37 inch
- Bezel width: 18.8 (even bezel)
- Wall Mount: 600 x 400 mm, M8
- Smart insert width: 180 mm
- Smart insert height: 300 mm
- Product weight: 54.1 kg
- Product weight (lb): 119.27 lb

# 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 Crystals panels and built-in thermal sensors to cope with high ambient temperatures (sunlight or other) up to 3000cd/m<sup>2</sup>. Display polarizer compatible with polarized sunglasses for sunlight readability.

## 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.



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