

PHILIPS

 Product Picture

H-Line Display

75"

3000 cd/m²

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

Highlights

Extreme conditions

Enhanced thermal management, High Tri Liquid Crystals panels and built-in thermal sensors to cope with high ambient temperatures (sunlight or other) up to 3000cd/m². Display polarizer compatible with polarized sunglasses for sunlight readability.

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).

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/m² ensures high visibility and pure image quality, even in extreme ambient light conditions.

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/m²

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 W

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

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

