



Philips
H-Line Display

75"
3000 cd/m²
Ultra HD



75BDL4003H

Vibrant visibility in any lighting condition

High bright 24/7 display

Stay visible day and night with Philips H-Line high bright displays. Astonishing clarity and contrast make these a perfect solution to showcase engaging content in windows and lighter locations, from airports to shopping centres and more.

Effortless setup. Total control.

- CMND and 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 colour 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 @ 60 Hz
- 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 colours: 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, 75 Hz
720 x 400	70 Hz
800 x 600	60, 72, 75 Hz
1024 x 768	60 Hz
1280 x 768	60 Hz
1280 x 800	60 Hz
1280 x 1024	60 Hz
1360 x 768	60 Hz
1600 x 1200	60 Hz
1920 x 1080	60 Hz
1920 x 1200	60 Hz
3840 x 2160	30Hz
3840 x 2160	60 Hz

• Video formats

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

Connectivity

- Video input: DisplayPort (1.2), DVI-I (digital + analogue) 1x, HDMI 2.0 (x 3)
- Audio input: 3.5 mm jack
- Video output: DisplayPort 1.2 (x 1), HDMI 2.0 (x 1)
- Audio output: 3.5 mm jack
- External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack
- Other connections: OPS, USB 2.0 (x 2)

Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Screen-saving functions: Pixel Shift, Low Brightness

- Signal loop through: DisplayPort, RS232, HDMI, IR Loop through
- 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: <0.5 W
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz

Sound

- Built-in speakers: 2 x 10 W RMS

Accessories

- Included Accessories: Edge Alignment Kit, Philips logo (x 1), RS232 daisy-chain cable, Wire Clamper (x 3), AC switch cover and Screw x 1, USB cover and screws, AC Power Cord, HDMI cable, IR sensor cable (1.8 m) (x 1), Open-frame kit, Quick start guide (x 1), Remote control and 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 and Create

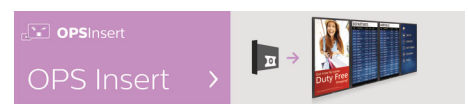


Take control of your content with CMND and Create. A drag-and-drop interface makes it simple to publish your own content, whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure that your stills, text and video will be up and running in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

FailOver

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're 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) 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).

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 3000 cd/m². Display polariser compatible with polarised sunglasses for sunlight readability.

High brightness

High-brightness, street-facing digital displays command attention in any lighting condition, boosting shop 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.



Issue date 2023-04-25

Version: 1.0.1

12 NC: 8670 001 85321
EAN: 87 12581 79660 0

© 2023 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com