H-Line Display

- 75"
- 3000 cd/m²
- Ultra HD

75BDL4003H/00

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.

Benefits

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

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

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

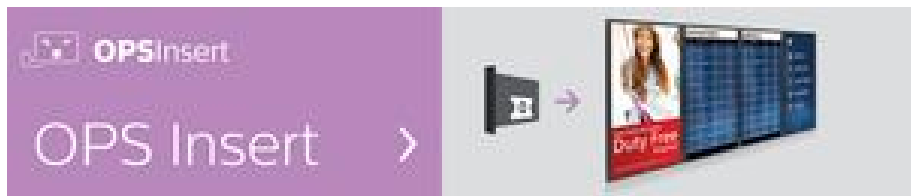**PHILIPS**

Features

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

Specifications

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Picture/Display

Diagonal screen size (metric)	189.3 cm
Diagonal screen size (inch)	74.5 inch
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 (horizontal)	178 degree
Viewing angle (vertical)	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	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

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 Width	1688.2 mm
Set Height	966.6 mm
Set Depth	111.1 mm
Set Width (inch)	66.46 inch
Set Height (inch)	38.06 inch
Set Depth (inch)	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

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