

75"

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

75BDL3003H



## Turn heads

High-brightness 24/7 display.

Stay visible day and night with Philips H-Line Ultra-bright Professional 4K UHD Display. Astonishing clarity and contrast make this a perfect solution for busy areas that are subject to high ambient light. From airports to shopping centres.

### Versatile system solution

- Energy-saving automatic backlight control
- FailOver ensures content is always playing
- OPS slot allows for PC embedding without cabling
- QuadViewer. Play four source signals on one screen.

### Superb picture. Ultra-high brightness.

- IPS panel: rich color consistency from every angle
- Ultra-HD. Rich images. Stunning contrast
- High brightness (3000 cd/m<sup>2</sup>). Suited to semi-outdoor use
- Optional external light sensor for automated light output

### Effortless setup. Total control.

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

# PHILIPS

# Highlights

## 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).

## CMND & Control



Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

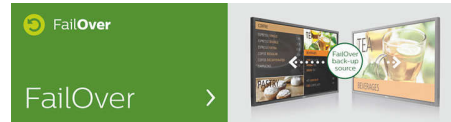
## CMND & Create



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



From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

## OPS slot



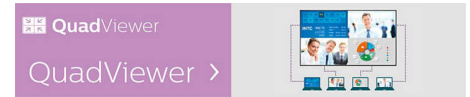
Integrate a full-power PC or Android-powered CRD50 module directly into your Philips Professional Display. The OPS slot contains all the connections you need to run your slot-in solution, including a power supply.

## High brightness (3000 cd/m<sup>2</sup>).

Make a big impact in bright or semi-outdoor locations. This ultra-high-brightness 3000 cd/

m2 display is perfect for attracting attention in large, busy areas that are subject to high ambient light.

## QuadViewer



Turn a single Philips Professional Display into a bezel-free 2x2 videowall. By connecting four independent sources, you can effortlessly play multiple channels at once. Simply tell the display which zone should play which content. Ideal for situations like broadcast control rooms, where feeds from multiple cameras need to be clearly visible.

## Energy-saving

Energy-saving automatic backlight control

## Ultra-HD Resolution

Ultra-HD. Rich images. Stunning contrast

## IPS panel rich color

IPS panel: rich color consistency from every angle

## Optional external light sensor

Optional external light sensor for automated light output

# Specifications

## Connectivity

- Audio output: 3.5mm jack, External speaker connector, SPDIF
- Video input: VGA (Analog D-Sub), DisplayPort (1.2), DVI-D, HDMI (x2), Component Video (RCA) 3x, Composite (Share component Y)
- Audio input: 3.5 mm jack, Audio Left/Right (RCA)
- Other connections: AC-out, OPS, USB
- Video output: DisplayPort
- External control: RS232C (in/out) 2.5 mm jack, RJ45, IR (in/out) 3.5 mm jack

## 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): 89 degree
- Viewing angle (vertical): 89 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Dynamic contrast enhancement, Motion compens. deinterlacing, Progressive scan
- Panel technology: IPS

## Convenience

- Placement: Landscape (24/7), Portrait (24/7)
- Picture in picture: PIP
- Screen saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Signal loop through: RS232, DisplayPort, IR Loophrough
- Ease of installation: Smart Insert
- Energy saving functions: Smart Power
- Other convenience: Carrying handles
- Picture performance: Advanced color control
- Network controllable: RS232, HDMI (One Wire), LAN (RJ45)

## Sound

- Built-in speakers: 2 x 10W RMS

## Power

- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): 400 W
- Standby power consumption: <0.5W

## Supported Display Resolution

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

## Dimensions

- Set Width: 1681.2 mm
- Product weight: 54.1 kg
- Set Height: 955.6 mm
- Set Depth: 142.4 mm
- Set Width (inch): 66.19 inch
- Set Height (inch): 37.62 inch
- Wall Mount: 600 x 400 mm, M8
- Set Depth (inch): 5.61 inch
- Bezel width: 15.3 mm
- Product weight (lb): 119.27 lb
- Smart insert width: 136 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

## Multimedia Applications

- USB Playback Video: M2TS, M4V, MK3D, MKV, MP4, MPEG, MPG, MTS, TS, TTS, VOB, WMV
- USB Playback Picture: BMP, GIF, JPEG, PNG
- USB Playback Audio: AAC, AIF, AIFF, ASF, LPCM, M3U, M4A, MP3, MP4, WAV, WMA, PLS

## Accessories

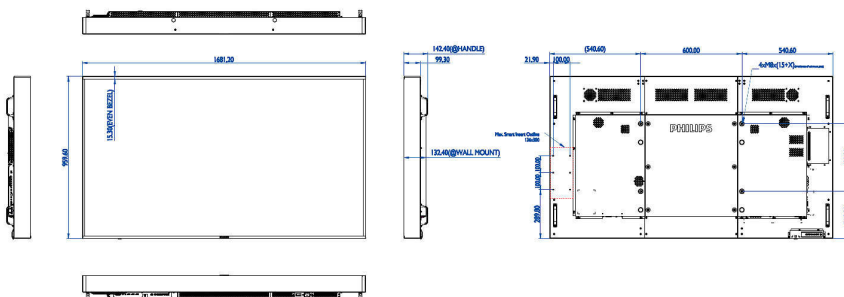
- Included accessories: AC Power Cord, Batteries for remote control, Remote Control, RS232 cable, HDMI cable, IR sensor cable (1.8M), Quick start

guide, VGA cable

- Included Accessories: RS232 daisy-chain cable
- Optional accessories: IR Light Motion Sensor (CRD41)

## Miscellaneous

- On-Screen Display Languages: English, French, German, Italian, Polish, Russian, Spanish, Turkish, Simplified Chinese, Traditional Chinese, Arabic, Japanese, Portuguese
- Warranty: 3 year warranty
- Regulatory approvals: CE, BSMI, CB, FCC, Class B, EAC, EnergyStar 7.0, PSB, UL



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