Philips Signage Solutions
H-Line Display

75"
3000 cd/m²
Ultra HD

SignageSolutions

75BDL3003H

Turn heads

High-brightness 24/7 display.

Stay visible day and night with a Philips H-Line Ultra-bright Professional 4K UHD Display. Astonishing clarity and contrast make this a perfect solution for window displays and bright locations. From airports to shopping malls.

Superb picture. Ultra-high brightness.
- Ultra-HD. Rich images. Stunning contrast
- IPS panel: rich color consistency from every angle
- High brightness (3000 cd/m2). Suited to semi-outdoor use
- Optional external light sensor for automated light output

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

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

PHILIPS

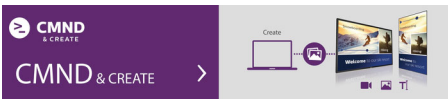# Highlights

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.
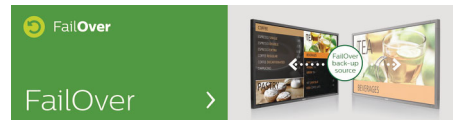
CMND & Create

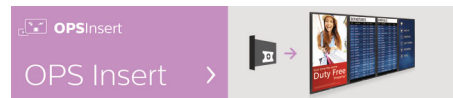Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

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/m2).

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.

Specifications

Picture/Display
- Diagonal screen size: 74.5 inch / 189.3 cm
- Panel technology: IPS
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 3000 cd/m²
- Contrast ratio (typical): 1200:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.429 x 0.429 mm
- Display colors: 1.07 Billion
- Viewing angle (H / V): 89 / 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 resolution: 3840 x 2160

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

Dimensions
- Bezel width: 15.3 mm
- Set dimensions (W x H x D): 1681.2 x 955.6 x 142.4 mm
- Set dimensions in inch (W x H x D): 66.19 x 37.62 x 5.61 inch
- VESA Mount: 600 x 400 mm, M8
- Product weight: 54.1 kg
- Product weight (lb): 119.27 lb
- Smart insert height: 300 mm
- Smart insert width: 136 mm

Convenience
- Placement: Landscape (24/7), Portrait (24/7)
- Network controllable: RS232, HDMI (One Wire), LAN (RJ45)
- Signal loop through: RS232, DisplayPort, IR Loopthrough

- Energy saving functions: Smart Power
- Remote control signal: Lockable
- Keyboard control: Hidden, Lockable
- Ease of installation: Smart Insert
- Other convenience: Carrying handles
- Screen saving functions: Pixel Shift, Low Brightness
- Picture in picture: PIP
- Picture performance: Advanced color control

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

Sound
- Built-in speakers: 2 x 10W RMS

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

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

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

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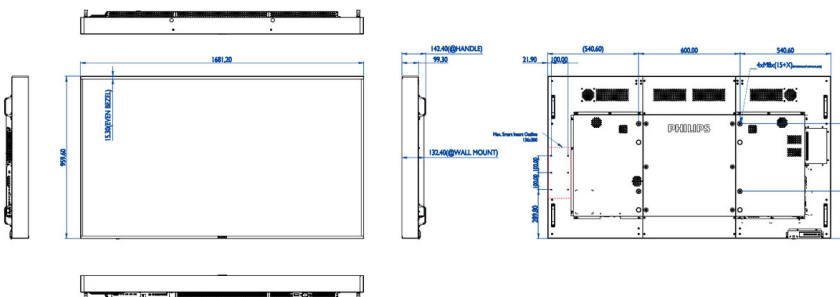
Supported Display Resolution
- Computer formats

Resolution	Refresh rate
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

Resolution	Refresh rate
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

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