



Philips Signage Solutions
Q-Line Display

86"

Direct LED Backlight
Ultra HD

SignageSolutions



86BDL3511Q

Stand out

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional Ultra HD Display. This reliable solution can be up and running as quickly as you need.

Effortless setup. Total control.

- Operate, monitor and maintain with CMND and Control
- OPS slot allows for PC embedding without cabling
- Schedule what you want, when you want with SmartPlayer

Cost-effective system solution

- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- FailOver ensures that content is always playing
- Easy control. Remotely manage networked displays

Superb picture. Ultra-high brightness.

- Ultra-HD. Rich images. Stunning contrast

PHILIPS

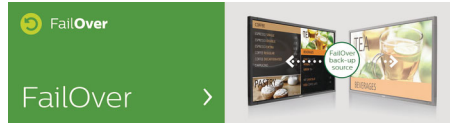
Highlights

CMND and Control



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

FailOver

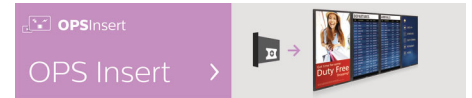


From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs, ensuring that content keeps playing even if the primary source goes down. Simply set a list of alternative inputs to be sure your business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

Integrated media player

Easily schedule content to play from USB. Your Philips Professional Display will wake from standby to play the content you want, and then return to standby once playback has finished.

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.

Specifications

Picture/Display

- Diagonal screen size: 85.6 inch / 217.4 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 400 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: 0.4935 x 0.4935 mm
- Display colours: 1.07 Billion
- Panel technology: IPS
- Contrast ratio (typical): 1200:1
- Clinical image: D-Image preset (dicom part 14 compatible)
- Haze: 25%

Supported Display Resolution

• Computer formats

Resolution	Refresh rate
640 x 480	60, 67, 72, 75 Hz
720 x 400	70 Hz
800 x 600	56, 60, 72, 75 Hz
832 x 624	75 Hz
1024 x 768	60, 70, 75 Hz
1152 x 864	75 Hz
1152 x 870	75 Hz
1280 x 720	60 Hz
1280 x 800	60 Hz
1280 x 1024	60 Hz
1440 x 900	60 Hz
1600 x 1200	60 Hz
1680 x 1050	60 Hz
1920 x 1080	60 Hz

• Video formats

Resolution	Refresh rate
480i	60 Hz
480p	60 Hz
576p	50 Hz
576i	50 Hz
720p	60 Hz
1080i	50, 60 Hz
1080p	50, 60 Hz
3840 x 2160	30Hz
3840 x 2160	60 Hz

Connectivity

- Video input: DVI-I (x 1), HDMI 2.0 (x 3), USB 2.0 (x 2)
- Audio input: 3.5 mm jack
- 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

Convenience

- Placement: Landscape (18/7), Portrait (18/7)
- Tiled Matrix: Up to 10 x 15
- Signal loop through: RS232, IR Loop through
- Ease of installation: Smart Insert
- Energy-saving functions: Smart Power

- Network controllable: RS232, RJ45
- Keyboard control: Hidden, Lockable
- Remote control signal: Lockable
- Start-up: Switch on delay, Switch on status, Boot on source
- Start-up window: enable/disable Philips logo

Operating conditions

- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Altitude: 0 ~ 3000 m
- MTBF: 50,000 hour(s)
- Humidity range (operation)[RH]: 20~80% RH (No condensation)
- Humidity range (storage) [RH]: 5~95% RH (No condensation)

Power

- Consumption (Typical): 360 W
- Consumption (Max): 500 W
- Standby power consumption: <0.5 W
- Mains power: 100~240 V~, 50/60 Hz
- Power Saving Features: Smart Power
- Energy Label Class: G

Sound

- Built-in speakers: 2 x 10 W RMS

Accessories

- Included Accessories: IR sensor cable (1.8 m) (x 1), Philips logo (x 1), AC power cord, AC Switch Cover, Quick start guide (x 1), Remote control and AAA batteries, RS232 daisy chain cable (x 1), USB Cover and screw x 1, Wire Clamper (x 3)

Miscellaneous

- On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional Chinese
- Regulatory approvals: CE, FCC, Class A, CB, BSMI, VCCI, CU, ETL, EMF, PSB
- Warranty: 3 year warranty

Multimedia Applications

- USB Playback Video: H.264, JPEG, MPEG, WMV3
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, MPEG, HEAAC

Dimensions

- Set dimensions (W x H x D):
1929.0 x 1100.0 x 69.5 mm(D@wall mount)/
91.8 mm(D@handle) mm
- Set dimensions in inch (W x H x D):
75.94 x 43.31 x 2.74(@ wall mount)/3.61(@
handle) inch
- Bezel width: 15.5 mm (Even bezel)
- Wall Mount: 600 x 400 mm, M8
- Product weight: 49.5 kg
- Product weight (lb): 109.13 lb



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Version: 1.0.1

12 NC: 8670 001 78307
EAN: 87 12581 77862 0

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