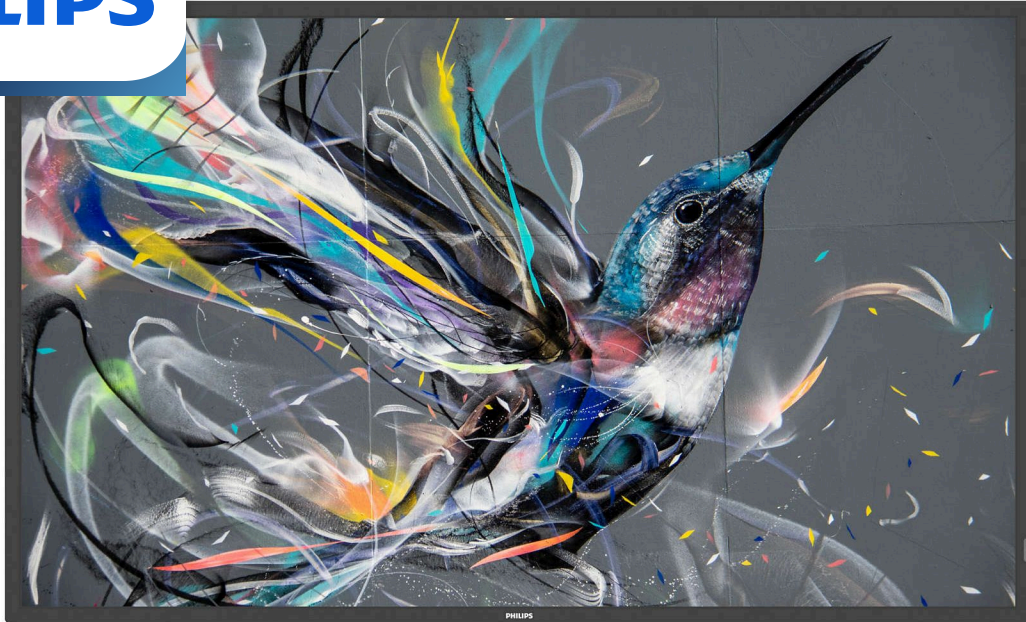


PHILIPS



Q-Line Display

Signage Solutions

86"

Direct LED Backlight

Ultra HD



86BDL3511Q

Stand out

Easy-setup 18/7 display.

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

Cost-effective system solution

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

Effortless setup. Total control.

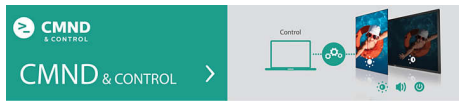
- Operate, monitor and maintain with CMND & Control
- OPS slot allows for PC embedding without cabling
- Schedule what you want, when you want with SmartPlayer

Superb picture. Ultra-high brightness.

- Ultra-HD. Rich images. Stunning contrast

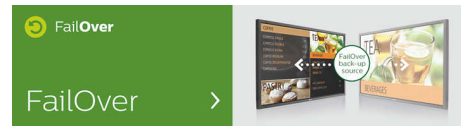
Highlights

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.

FailOver

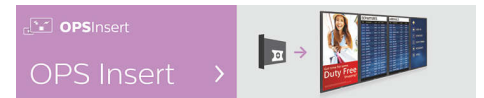


From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is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

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 is done.

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 (metric): 217.4 cm

Diagonal screen size (inch): 85.6 inch

Aspect ratio: 16:9

Panel resolution: 3840 x 2160

Pixel pitch: 0.4935 x 0.4935 mm

Optimum resolution: 3840 x 2160 @ 60 Hz

Brightness: 400 cd/m²

Display colors: 1.07 Billion

Contrast ratio (typical): 1200:1

Dynamic contrast ratio: 500,000:1

Response time (typical): 8 ms

Viewing angle (horizontal): 178 degree

Viewing angle (vertical): 178 degree

Panel technology: IPS

Clinical image: D-Image preset (dicom part 14 compatible)

Haze: 25%

Connectivity

Audio output: 3.5mm jack

Video input: DVI-I (x 1), HDMI 2.0 (x3), USB 2.0 (x2)

Audio input: 3.5 mm jack

Other connections: OPS

External control: IR (in/out) 3.5 mm jack, RJ45, RS232C (in/out) 2.5 mm jack

Convenience

Placement: Landscape (18/7), Portrait (18/7)

Tiled Matrix: Up to 10 x 15

Keyboard control: Hidden, Lockable

Remote control signal: Lockable

Signal loop through: RS232, IR Loopthrough

Ease of installation: Smart Insert

Energy saving functions: Smart Power

Network controllable: RS232, RJ45

Start-up: Switch on delay, Switch on status, Boot on source

Start-up window: enable / disable Philips logo

Sound

Built-in speakers: 2 x 10W RMS

Power

Mains power: 100 - 240V~, 50/60Hz

Consumption (Typical): 360 W

Consumption (Max): 500 W

Standby power consumption: <0.5W

Power Saving Features: Smart Power

Energy Label Class: G

Supported Display Resolution

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

Video formats: 480i, 60Hz, 480p, 60Hz, 576p, 50Hz, 576i, 50Hz, 720p, 60Hz, 1080i, 50, 60Hz, 1080p, 50, 60Hz, 3840 x 2160, 30Hz, 3840 x 2160, 60Hz

Dimensions

Set Width: 1929.0 mm

Product weight: 49.5 kg

Set Height: 1100.0 mm

Set Depth: 69.5mm(D@wall mount) / 91.8mm(D@handle) mm

Set Width (inch): 75.94 inch

Set Height (inch): 43.31 inch

Wall Mount: 600 x 400 mm, M8

Set Depth (inch): 2.74(@ wall mount) / 3.61(@ handle) inch

Bezel width: 15.5 mm (Even bezel)

Product weight (lb): 109.13 lb

Operating conditions

Altitude: 0 ~ 3000 m

Temperature range (operation): 0 ~ 40 °C

MTBF: 50,000 hour(s)

Temperature range (storage): -20 ~ 60 °C

Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)

Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

Multimedia Applications

USB Playback Video: H.264, JPEG, MPEG, WMV3

USB Playback Picture: BMP, JPEG, PNG

USB Playback Audio: AAC, WMA, MPEG, HEAAC

Accessories

Included Accessories: IR sensor cable (1.8 m) (x1), Philips logo (x1), AC power cord, AC Switch Cover, Quick start guide (x1), Remote control & AAA batteries, RS232 daisy chain cable (x1), USB Cover and screw x1, Wire Clamper (x3)

Miscellaneous

On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional Chinese

Warranty: 3 year warranty

Regulatory approvals: CE, FCC, Class A, CB, BSMI, VCCI, CU, ETL, EMF, PSB

