



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 that content is always playing
- Easy control. Remotely manage networked displays

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

Superb picture. Ultra-high brightness.

• Ultra-HD. Rich images. Stunning contrast

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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.











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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 colours: 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: 3.5 mm jack

Video input: DVI-I (x 1), HDMI 2.0 (x 3), 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 Loop through

Ease of installation: Smart Insert **Energy-saving functions: Smart Power** Network controllable: RS232, RJ45

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

Start-up window: enable/disable Philips logo

Sound

Built-in speakers: 2 x 10 W RMS

Mains power: 100-240 V~, 50/60 Hz Consumption (Typical): 360 W Consumption (Max): 500 W

Standby power consumption: <0.5 W **Power Saving Features: Smart Power**

Energy Label Class: G

Supported Display Resolution

Computer formats: 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: 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

Dimensions

Set Width: 1929.0 mm Product weight: 49.5 kg Set Height: 1100.0 mm Set Depth: 69.5 mm(D@wall mount)/91.8 mm(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) (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

Warranty: 3 year warranty

Regulatory approvals: CE, FCC, Class A, CB, BSMI,

VCCI, CU, ETL, EMF, PSB

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