

Philips Signage Solutions Q-Line Display

**65"**Direct LED Backlight Ultra HD

# **Signage**Solutions



65BDL3510Q

# 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 & Control
- 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
- Easy control. Remotely manage networked displays
- FailOver ensures content is always playing

### 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.

### 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.

#### **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.

## **SmartPlayer**



Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.











## **Specifications**

### Picture/Display

- Diagonal screen size: 64.5 inch / 163.9 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 400 cd/m<sup>2</sup>
- Contrast ratio (typical): 1300:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 9 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch:  $0.372 \times 0.372 \text{ mm}$
- Display colors: 1.07 Billion
- Picture enhancement: 3/2 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement
- Panel technology: IPS
- Clinical image: D-Image preset (dicom part 14 compatible)

## **Supported Display Resolution**

Computer formats

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

• Video formats

video idi illats	
Resolution	Refresh rate
3840 x 2160	60Hz
3840 x 2160	30Hz
720 <sub>P</sub>	60Hz
576p	50Hz
576i	50Hz
480p	60Hz
480i	60Hz
1080i	50, 60Hz
1080n	50. 60Hz

#### **Connectivity**

- Video input: DVI-I (x 1), HDMI 2.0 (x3), USB 2.0
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- External control: RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack, RJ45
- Other connections: OPS

## Convenience

- · Keyboard control: Hidden, Lockable
- Network controllable: RS232, RJ45
- Signal loop through: RS232, IR Loopthrough
- Energy saving functions: Smart Power
- Remote control signal: Lockable
- Tiled Matrix: Up to 15 x 15
- Placement: Landscape, Portrait
- Start-up: Switch on delay, Switch on status, Boot on source
- · Start-up window: enable / disable Philips logo
- Ease of installation: Smart Insert

### **Dimensions**

- Bezel width: 14.9 mm (Even bezel)
- Set dimensions (W x H x D): 1462.3 x 837.3 x 68.9mm(D@wall mount) / 89.9mm(D@handle) mm
- Set dimensions in inch (W  $\times$  H  $\times$  D): 57.57 x 32.96 x 2.71(@ wall mount) / 3.54(@ handle) inch
- Product weight: 27.80 kg
- Product weight (lb): 61.29 lb
- VESA Mount: 400 x 400 mm, M8

## Operating conditions • Altitude: 0 ~ 3000 m

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

### **Power**

- Mains power: 100 240V~, 50/60Hz
- Standby power consumption: <0.5W
- Power Saving Features: Smart Power
- · Comsumption (Max): 290 W

- Consumption (Typical): 135 W
- · Energy Label Class: G

#### Sound

• Built-in speakers: 2 x 10W RMS

#### Accessories

- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide
- Included Accessories: IR sensor cable (1.8 m) (x1), RS232 daisy-chain cable, HDMI cable (1.8 m) (x1), M3 screw (X1), M4 Screw (x1), Philips logo (x1), USB Cover (x1)

## **Multimedia Applications**

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

#### **Miscellaneous**

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





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