

Philips Signage Solutions Q-Line Display

32"
Direct LED Backlight

**Signage**Solutions

32BDL3010Q

# Intensify your signage experience

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional Full HD Display. This reliable solution can be up and running as quickly as you need-with no additional hardware.

#### Effortless setup. Total control.

• CMND & Control. Operate, monitor, maintain

## **Cost-effective system solution**

- · Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- Simple control. Remotely manage networked displays
- FailOver. Ensure your display never goes blank



# 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.









# **Specifications**

### Picture/Display

- Diagonal screen size: 31.5 inch / 80 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 350 cd/m<sup>2</sup>
- Contrast ratio (typical): 1200:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch:  $0.36375 \times 0.36375 \text{ mm}$
- Display colors: 16.7 Million
- · DICOM: Clinical D-image
- · Panel technology: VA
- Picture enhancement: 3/2 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Dynamic contrast enhancement, Motion compens. deinterlacing, Progressive scan

#### **Supported Display Resolution**

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

Video formats

Video ioi illats	
Resolution	Refresh rate
1080 <sub>P</sub>	60Hz
1080i	60Hz
1080i	50Hz
720p	60Hz
576p	50Hz
576i	50Hz
480p	60Hz
480i	60Hz

#### Connectivity

 Video input: DVI-I x 1, HDMI (x2), USB, VGA (via DVI)

- Audio input: 3.5 mm jack
- Audio output: Audio Left/Right (RCA)
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

#### Convenience

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

#### **Dimensions**

- Bezel width: 11.9 (TLR) / 17.2 (B) mm
- Set dimensions (W x H x D): 726.5 x 425.4 x 63.6 mm
- Set dimensions in inch (W  $\times$  H  $\times$  D):  $28.6 \times 16.75 \times 2.5$  inch
- VESA Mount: 100mm x100mm, 200mm x 200mm .M4
- Product weight: 5.20 kg
- Product weight (lb): 14.74 lb

#### **Operating conditions**

- $\bullet$  Temperature range (operation): 5 ~ 40  $^{\circ}\text{C}$
- Temperature range (storage): -20  $\sim$  60 °C
- MTBF: 50,000 hour(s)
- Altitude: 0 ~ 3000 m
- Humidity range (operation)[RH]: 20 ~ 80% RH (No condensation)
- Humidity range (storage) [RH]: 5 ~ 95% RH (No condensation)

#### **Power**

- Consumption (On mode): 50 W
  Mains power: 100 240V~, 50-60Hz, 1.5A
- Standby power consumption: <0.5 W
- comsumption(Max): 75 W
- Consumption (Typical): 50 W • Power Saving Features: Smart Power

#### Sound

• Built-in speakers: 2 x 10W RMS

#### **Multimedia Applications**

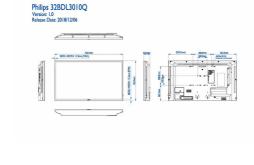
- USB Playback Video: MPEG, H.264, JPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, HEAAC, MPEG

#### 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), RS232 daisy-chain cable, USB Cover and screw x1
- Stand: BM02541/BM05911

#### **Miscellaneous**

- Warranty: 3 year warranty
- On-Screen Display Languages: English, French, German, Italian, Polish, Turkish, Russian, Simplified Chinese, Spanish, Traditional Chinese, Arabic, lapanese
- Regulatory approvals: CB, CE, FCC, Class B





Issue date 2019-10-08

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Version: 1.1.1

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