

Philips Signage Solutions Q-Line Display

32"
Direct LED Backlight
Full HD

# **Signage**Solutions



32BDL3511Q

# Intensify your signage experience

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional FullI 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
- FailOver ensures content is always playing
- $\bullet$  Easy control. Remotely manage networked displays



# 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.

# **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: 31.5 inch / 80 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 350 cd/m<sup>2</sup>
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 6.5 ms
- · Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.36375 x 0.36375 mm
  Display colors: 16.7 Million
- Panel technology: VA
- Contrast ratio (typical): 4000:1
- Clinical image: D-Image preset (dicom part 14 compatible)
- Haze: 2%

### **Supported Display Resolution**

Computer formats	
Resolution	Refresh rate
$640 \times 480$	60, 67, 72, 75Hz
$720 \times 400$	70Hz
$800 \times 600$	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 × 900	60Hz
1600 x 1200	60Hz
1680 x 1050	60Hz
1920 x 1080	60Hz

Video formats

Resolution	Refresh rat
480i	60Hz
480p	60Hz
576p	50Hz
576i	50Hz
720p	60Hz
1080i	50, 60Hz
1080 <sub>P</sub>	50, 60Hz

## Connectivity

- Video input: DVI-I (x 1), HDMI 2.0 (x2), USB 2.0
- · Audio input: 3.5 mm jack
- Audio output: 3.5mm jack
- 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
- Signal loop through: RS232, IR Loopthrough
- · 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  $\sim$  40  $^{\circ}$ 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): 45 W
- Consumption (Max): 65 W
- Standby power consumption: <0.5 W
- Mains power: 100 240V~, 50/60Hz
- Power Saving Features: Smart Power
- Energy Label Class: G

#### Sound

• Built-in speakers: 2 x 10W RMS

#### **Accessories**

- Stand: BM02541/BM05911(optional)
- Included Accessories: AC Switch Cover, IR sensor cable (1.8 m) (x1), Philips logo (x1), Quick start guide (x1), Remote control & AAA batteries, RS232 daisy chain cable (x1), USB Cover and screw x1, Wire Clamper (x3), AC power cord

#### **Miscellaneous**

- On-Screen Display Languages: Arabic, English, French, German, Italian, Japanese, Polish, Russian, Spanish, Simplified Chinese, Turkish, Traditional
- Regulatory approvals: CE, FCC, Class A, CB, EMF, VČCI, PSB, ĊŪ, ETL
- 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  $\times$  H  $\times$  D):  $726.5 \times 425.4 \times 69.1$ (D@Handle) / 65.1(D@Wall
- Set dimensions in inch ( $W \times H \times D$ ): 28.6 x 16.75 x 2.72 (D@Handle) / 2.56 (D@Wall mount) inch
- Bezel width: 11.9 (TLR) / 17.2 (B) mm
- Wall Mount: 100mm x100mm, 200mm x 200mm
- Product weight: 5.7 kg
- Product weight (lb): 12.57 lb



Issue date 2022-07-14

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Version: 1.0.1

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