

Philips Signage Solutions D-Line Display

32" Direct LED Backlight Full HD

# **Signage**Solutions



32BDL4031D

# Inform. Effortlessly.

Smart, powerful 24/7 display.

Make it clear with a powerful Philips D-Line Professional Full HD Display. This responsive solution offers brilliant picture quality, simple control, and reliable connectivity.

# Brilliant picture. Blazing processor speed.

- Full HD. Clear images. Crisp contrast
- IPS panel: rich color consistency from every angle
- Place in landscape or portrait orientation

## Effortless setup. Total control.

• Operate, monitor and maintain with CMND & Control

## **Cost-effective system solution**

- Energy-saving automatic backlight control
- · FailOver ensures content is always playing



# 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.













# Specifications

## Picture/Display

- Diagonal screen size: 31.5 inch / 80 cm
- Panel resolution: 1920x1080p
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 400 cd/m<sup>2</sup>
- Contrast ratio (typical): 1100:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- $\bullet$  Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.36375 x 0.36375 mm
- Display colors: 16.7 Million
- · Panel technology: IPS
- Picture enhancement: 3/2 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Motion compens. deinterlacing, Progressive scan
- Placement: Landscape (24/7), Portrait (24/7)

#### **Connectivity**

- Video input: Ďisplay Port1.2 (x1), DVI-I (x 1), HDMI (x2)
- Audio input: 3.5 mm jack
- · Audio output: 3.5mm jack
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack
- Video output: DisplayPort 1.2 (x1), DVI-I (x1)

# **Supported Display Resolution**

• Computer formats

Resolution	Refresh rate
1920 x 1200	60Hz
1920 x 1080	60Hz
1600 x 1200	60Hz
$1440 \times 900$	60Hz
1366 x 768	60Hz
$1360 \times 768$	60Hz
$1280 \times 800$	60Hz
$1280 \times 768$	60Hz
$1024 \times 768$	60Hz
$800 \times 600$	56, 60, 72, 75Hz
$640 \times 480$	60, 67, 72, 75Hz

Video formats

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

480i 60Hz 480p 60Hz

#### Convenience

- Screen saving functions: Pixel Shift
- Tiled Matrix: Up to 15 x 15
- · Keyboard control: Lockable, Hidden
- Network controllable: RS232, RJ45
- Signal loop through: IR Loopthrough, DVI, DisplayPort
- Picture in picture: PIP

### **Dimensions**

- Bezel width: 10.8 mm (T/L/R), 15.7 mm (B)
- Set dimensions (W x H x D): 724.8 x 424.3 x 64.1 mm
- Set dimensions in inch (W  $\times$  H  $\times$  D): 28.54  $\times$  16.7  $\times$  2.52 inch
- Wall Mount: 200 x 200 mm M6
- Product weight: 6.15 kg
- Product weight (lb): 13.55 lb

# **Operating conditions**

- Temperature range (operation): 5 ~ 40 °C
- Temperature range (storage): -10  $\sim$  50  $^{\circ}$ C
- MTBF: 50,000 hour(s)
- Altitude: 0 ~ 3000 m
- Humidity range (operation)[RH]: 10 ~ 80% (without condensation)
- Humidity range (storage) [RH]: 0 ~ 90% (without condensation)
- Relative humidity: 20 ~ 80 %

#### **Power**

- Consumption (On mode): 110W( max)
- Mains power: AC (100 ~ 240 V), 2.5A
- Standby power consumption: <0.5 W
- Consumption (Typical): 60 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: Edge Alignment Kit (1)-2pcs, Edge Alignment Kit (2)-1pcs, M3 screw (x1),

RS232 daisy-chain cable, SD card cover (x1), Thumb Screw (x8)

• Stand: Universal Stand-S (BM05911)(Option)

#### **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: BSMI, CB, CE, EAC, EnergyStar 7.0, FCC, Class A, PSB, UL/cUL



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