

Philips Signage Solutions
Q-Line Display

65"

Direct LED Backlight
Ultra HD

65BDL3010Q



Stand out

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.

Brilliant picture. Reliable performance

- Ultra-HD. Rich images. Stunning contrast

Operational flexibility

- Smart insert in the backcover to place a small pc

Cost-effective system solution

- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- FailOver ensures content is always playing
- Easy control. Remotely manage networked displays

Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- OPS slot allows for PC embedding without cabling

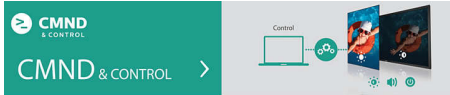
PHILIPS

Highlights

Ultra-HD Resolution

Ultra-HD. Rich images. Stunning contrast

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.

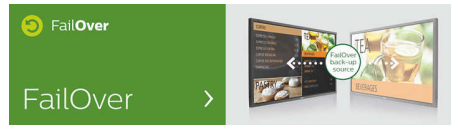
Integrated media player

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.

Energy-saving

Energy-saving automatic backlight control

FailOver

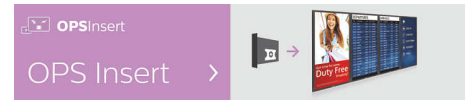


From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business is always on.

Easy control

Easy control. Remotely manage networked displays

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.

Smart Insert

Professional PC's are part of most public signage installations. Quite often they increase the overall depth to the display and cause a lot of cable clutter. So we have designed this display with Smart insert in the back cover which is ideal for the integration of a professional small form factor PC. On top of that, the cable management system offers a great solution to keep your cables neat and professional looking.



Specifications

Connectivity

- Audio output: Audio Left/Right (RCA)
- Video input: USB, DVI-I (x 1), HDMI (x4), VGA (via DVI)
- Audio input: 3.5 mm jack
- Other connections: OPS
- External control: RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack, RJ45

Picture/Display

- Diagonal screen size (metric): 163.9 cm
- Diagonal screen size (inch): 64.5 inch
- Aspect ratio: 16:9
- Panel resolution: 3840 x 2160
- Pixel pitch: 0.372 x 0.372 mm
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 350 cd/m²
- Display colors: 1.07 Billion
- Contrast ratio (typical): 4000:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Viewing angle (horizontal): 178 degree
- Viewing angle (vertical): 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement
- Panel technology: VA
- Clinical image: D-Image preset (dicom part 14 compatible)

Convenience

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

Sound

- Built-in speakers: 2 x 10W RMS

Power

- Mains power: 100 - 240V~, 50/60Hz
- Consumption (On mode): 145 W
- Consumption (Typical): 145 W
- Consumption (Max): 260 W
- Standby power consumption: $\leq 0.5\text{W}$
- Power Saving Features: Smart Power
- Energy Label Class: G

Supported Display Resolution

- Computer formats: 1920 x 1080, 60Hz, 1680 x 1050, 60Hz, 1600 x 1200, 60Hz, 1440 x 900, 60Hz, 1280 x 1024, 60Hz, 1280 x 800, 60Hz, 1280 x 720, 60Hz, 1152 x 870, 75Hz, 1024 x 768, 60, 70, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 720 x 400, 70Hz, 640 x 480, 60, 67, 72, 75Hz
- Video formats: 3840 x 2160, 60Hz, 3840 x 2160, 30Hz, 1080p, 60Hz, 1080i, 60Hz, 1080i, 50Hz, 720p, 60Hz, 576p, 50Hz, 576i, 50Hz, 480p, 60Hz, 480i, 60Hz

Dimensions

- Set Width: 1458.7 mm
- Product weight: 26.05 kg
- Set Height: 834.7 mm
- Set Depth: 81.6 mm
- Set Width (inch): 57.43 inch
- Set Height (inch): 32.86 inch
- VWall Mount: 400 x 400 mm, M6
- Set Depth (inch): 3.21 inch
- Bezel width: 13.9 (Top/Left/Right) 14.9 (Bottom) mm
- Product weight (lb): 57.43 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

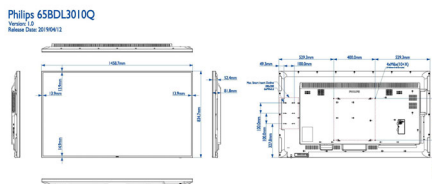
- USB Playback Video: MPEG, H.264, JPEG
- USB Playback Picture: BMP, JPEG, PNG
- USB Playback Audio: AAC, WMA, HEAAC, MPEG

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) (x1), RS232 daisy-chain cable, USB Cover and screw x1
- Stand: BM05922

Miscellaneous

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



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