

Philips Signage Solutions  
Q-Line Display

48"

Direct LED Backlight  
Full HD

BDL4835QL



## Stand out

Easy-setup 16/7 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. Clear picture quality and Philips' unique Ambilight make an impression.

### **Brilliant picture. Reliable performance**

- Full HD. Clear images. Crisp contrast
- Ambilight. Perfectly tuned ambient lighting

### **Effortless setup. Total control.**

- Operate, monitor and maintain with CMND and Control
- CMND and Create. Develop and launch your own content
- Remote system management through CMND

### **Cost-effective system solution**

- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- Internal memory. Upload content for instant play
- Easy control. Remotely manage networked displays

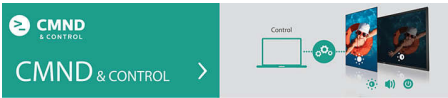
# PHILIPS

# Highlights

## CMND

Take control of your Philips Professional Display network. CMND lets you manage, update, maintain and play via one easy-to-use interface. From installation to daily operation.

## CMND and Control



Run your display network over a local (LAN) connection. CMND and Control allows you to perform vital functions like controlling inputs

and monitoring display status. Whether you're in charge of one screen or 100.

## CMND and Create



Take control of your content with CMND and Create. A drag-and-drop interface makes it simple to publish your own content, whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure that your stills, text and video will be up and running in no time.

## 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 has finished.

## Internal memory

Save and play content without the need for a permanent external player. Your Philips professional display has an internal memory, which allows you to upload media into the display for instant playback. The internal memory also functions as a cache for online streaming.

# Specifications

## Picture/Display

- Diagonal screen size (metric): 120.9 cm
- Diagonal screen size (inch): 47.6 inch
- Aspect ratio: 16:9
- Panel resolution: 1920 x 1080p
- Pixel pitch: 0.549 x 0.549 mm
- Optimum resolution: 1920 x 1080 @ 60 Hz
- Brightness: 350 cd/m<sup>2</sup>
- Display colours: 16.7 Million
- 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
- DICOM: Clinical D-image
- Ambilight: 2-sided

## Connectivity

- Audio output: Audio Left/Right (RCA), 3.5 mm jack
- Video input: DVI-D, HDMI, Component (RCA), Composite (RCA), VGA (Analogue D-Sub)
- Audio input: 3.5 mm jack, Audio Left/Right (RCA)
- Other connections: USB
- External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

## Convenience

- Tiled Matrix: Up to 15 x 15
- Screen-saving functions: Pixel Shift
- Keyboard control: Lockable, Hidden
- Signal loop through: RS232, IR Loop through
- Energy-saving functions: Smart Power
- Network controllable: RS232, RJ45, One Wire (HDMI-CEC)
- Memory: Internal memory access, 8 GB eMMC
- Start-up: Wake up on LAN, Switch on delay, Switch on status
- Start-up window: enable/disable Philips logo

## Sound

- Built-in speakers: 2 x 10 W RMS

## Power

- Mains power: 100 ~ 240 VAC
- Consumption (On mode): 115 W (EnergyStar 6.0 test method)
- Standby power consumption: <math>\leq 0.5</math> W

## Supported Display Resolution

- Computer formats: 640 x 480, 60, 67, 72, 75 Hz,

- 800 x 600, 56, 60, 72, 75 Hz, 1024 x 768, 60 Hz, 1280 x 768, 60 Hz, 1280 x 800, 60 Hz, 1360 x 768, 60 Hz, 1366 x 768, 60 Hz, 1440 x 900, 60 Hz, 1600 x 1200, 60 Hz, 1920 x 1080, 60 Hz, 1920 x 1200, 60 Hz
- Video formats: 480i, 60 Hz, 480p, 60 Hz, 576p, 50 Hz, 576i, 50 Hz, 720p, 50, 60 Hz, 1080i, 50, 60 Hz, 1080p, 50, 60 Hz

## Dimensions

- Set Width: 1081.8 mm
- Product weight: 11.52 kg
- Set Height: 623.4 mm
- Set Depth: 59.9 mm
- Set Width (inch): 42.59 inch
- Set Height (inch): 24.54 inch
- Wall Mount: 400 x 400 mm, 200 x 200 mm, M6
- Set Depth (inch): 2.36 inch
- Bezel width: 11.9 (TLR)/14.7 (B) mm
- Product weight (lb): 25.4 lb

## Operating conditions

- Temperature range (operation): 5 ~ 40 °C
- MTBF: 50,000 hour(s)
- Relative humidity: 20 ~ 80 %
- Temperature range (storage): -20 ~ 60 °C

## Multimedia Applications

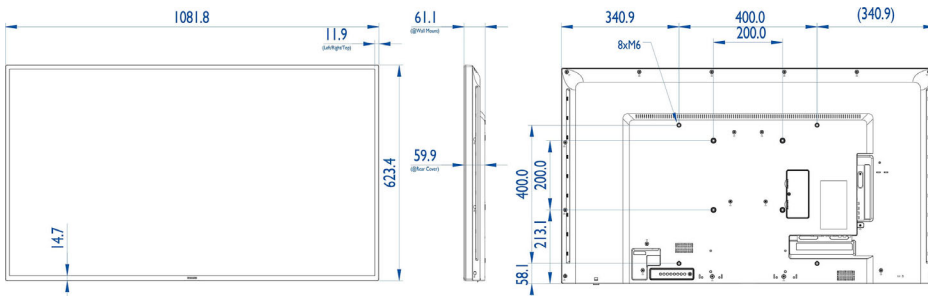
- USB Playback Video: 3G2, 3GP, ASF, ASX, AVI, DAT, F4V, FLV, M2TS, M4V, MK3D, MKV, MOV, MP4, MPE, MPEG, MPG, MTS, QT, TRP, TS, TTS, VOB, WEBM, WMV, Xvid
- USB Playback Picture: BMP, GIF, JPEG, JPG
- USB Playback Audio: AAC, AC3, AIF, AIFF, AMR, EC3, M4A, MP3, OGA, OGG, WAV, WMA

## Accessories

- Included accessories: AC Power Cord, RS232 cable, VGA cable, Remote Control, Batteries for remote control, User manual on CD-ROM, Quick start guide

## Miscellaneous

- On-Screen Display Languages: English, French, German, Italian, Polish, Russian, Spanish, Turkish, Simplified Chinese, Traditional Chinese
- Warranty: 3 year warranty
- Regulatory approvals: CE, CCC, UL/cUL, C-Tick, BSMI, CB, GOST, CECP, EPA



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