

PHILIPS

Q-Line Display

Signage Solutions

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 & Control
- CMND & Create. Develop and launch your own content
- Remote system management through CMND

Cost-effective system solution

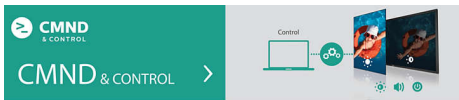
- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- Internal memory. Upload content for instant play
- Easy control. Remotely manage networked displays

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 & 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.

CMND & Create



Take control of your content with CMND & 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 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 is done.

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: 1920x1080p
 Pixel pitch: 0.549 x 0.549 mm
 Optimum resolution: 1920 x 1080 @ 60 Hz
 Brightness: 350 cd/m²
 Display colors: 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), 3.5mm jack
 Video input: DVI-D, HDMI, Component (RCA), Composite (RCA), VGA (Analog 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 Loophrough
 Energy saving functions: Smart Power
 Network controllable: RS232, RJ45, One Wire (HDMI-CEC)
 Memory: Internal memory access, 8GB 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 10W RMS

Power

Mains power: 100 ~ 240 VAC
 Consumption (On mode): 115 W (EnergyStar 6.0 test method)
 Standby power consumption: $\lt; 0.5\text{W}$

Supported Display Resolution

Computer formats: 640 x 480, 60, 67, 72, 75Hz, 800 x 600, 56, 60, 72, 75Hz, 1024 x 768, 60Hz, 1280 x 768, 60Hz, 1280 x 800, 60Hz, 1360 x 768, 60Hz, 1366 x 768, 60Hz, 1440 x 900, 60Hz, 1600 x 1200, 60Hz, 1920 x 1080, 60Hz, 1920 x 1200, 60Hz
 Video formats: 480i, 60Hz, 480p, 60Hz, 576p, 50Hz, 576i, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 50, 60Hz

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, 200x200 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

