

# PHILIPS

Q-Line Display

Signage Solutions

43"

Direct LED Backlight

Full HD

BDL4330QL



## 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.

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

- Full HD. Clear images. Crisp contrast

### **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): 108 cm  
 Diagonal screen size (inch): 42.5 inch  
 Aspect ratio: 16:9  
 Panel resolution: 1920x1080p  
 Pixel pitch: 0.49 x 0.49 mm  
 Optimum resolution: 1920 x 1080 @ 60 Hz  
 Brightness: 350 cd/m<sup>2</sup>  
 Display colors: 16.7 Million  
 Contrast ratio (typical): 3000:1  
 Dynamic contrast ratio: 500,000:1  
 Response time (typical): 6.5 ms  
 Viewing angle (horizontal): 178 degree  
 Viewing angle (vertical): 178 degree  
 DICOM: Clinical D-image

## 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 Loopthrough  
 Energy saving functions: Smart Power  
 Network controllable: RS232, RJ45, One Wire (HDMI-CEC)  
 Memory: Internal memory access, 8GB eMMC  
 Start-up: Switch on delay, Switch on status, Wake up on LAN  
 Start-up window: enable / disable Philips logo

## Sound

Built-in speakers: 2 x 10W RMS

## Power

Mains power: 100 ~ 240 VAC  
 Consumption (On mode): 87 W (EnergyStar 6.0 test method)  
 Standby power consumption: <0.5 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, 1920 x 1080, 60Hz  
 Video formats: 480i, 60Hz, 480p, 60Hz, 576p, 50Hz, 576i, 50Hz, 720p, 50, 60Hz, 1080i, 50, 60Hz, 1080p, 50, 60Hz

## Dimensions

Set Width: 968.2 mm  
 Product weight: 8.70 kg  
 Set Height: 559.4 mm  
 Set Depth: 59.9 mm  
 Set Width (inch): 38.12 inch  
 Set Height (inch): 22.02 inch  
 Wall Mount: 400 x 400mm, 200x200 mm, M6  
 Set Depth (inch): 2.36 inch  
 Bezel width: 11.9 (TLR) / 14.9 (B) mm  
 Product weight (lb): 19.18 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

