



Q-Line Display

- 48"
- Direct LED Backlight
- Full HD

BDL4830QL/00

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.

Benefits

Brilliant picture. Reliable performance

- Full HD. Clear images. Crisp contrast

Effortless setup. Total control.

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

Cost-effective system solution

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

Features

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.

PHILIPS

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 up and 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

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Picture/Display

Diagonal screen size (metric)	120.9 cm
Diagonal screen size (inch)	47.6 inch
Panel resolution	1920x1080p
Optimum resolution	1920 x 1080 @ 60 Hz
Brightness	350 cd/m ²
Contrast ratio (typical)	4000:1
Dynamic contrast ratio	500,000:1
Response time (typical)	8 ms
Aspect ratio	16:9
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Pixel pitch	0.549 x 0.549 mm
Display colors	16.7 Million
DICOM	Clinical D-image

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
480p, 60Hz	
576p, 50Hz	
576i, 50Hz	
720p, 50, 60Hz	
1080i, 50, 60Hz	
1080p, 50, 60Hz	

Connectivity

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

Convenience

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

Dimensions

Bezel width	11.9 (TLR) / 14.7 (B) mm
Set Width	1081.8 mm
Set Height	623.4 mm
Set Depth	59.9 mm
Set Width (inch)	42.59 inch

Set Height (inch) 24.54 inch
 Set Depth (inch) 2.36 inch
 Wall Mount 400 x 400 mm, 200x200 mm, M6
 Product weight 11.52 kg
 Product weight (lb) 25.4 lb

Operating conditions

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

Power

Consumption (On mode) 115 W (EnergyStar 6.0 test method)
 Mains power 100 ~ 240 VAC
 Standby power consumption <0.5W

Sound

Built-in speakers 2 x 10W RMS

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

USB Playback Picture Xvid
 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

Warranty Global: 3 years
 On-Screen Display English
 Languages French
 German
 Italian
 Polish
 Russian
 Spanish
 Turkish
 Simplified Chinese
 Traditional Chinese

Regulatory approvals

CE
 CCC
 UL/cUL
 C-Tick
 BSMI
 CB
 GOST
 CECP
 EPA



data subject to change
 2023, June 19

Version: 3.2.1
 EAN: 8712581730314

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