Q-Line Display

- 48"
- Direct LED Backlight
- Full HD

BDL4830QL/00

Stand out

Easy-setup 16/7 display.

Inform and enthral 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.
- CMND: Remote system management
- CMND & Control. Operate, monitor, maintain
- 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
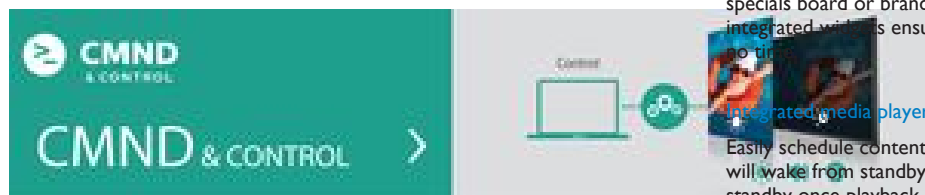- Simple control. Remotely manage networked displays

Features

CMND

Take control of your Philips Professional Display network. CMND lets you manage, 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 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

Please note that this is a pre-sales leaflet. The contents of this leaflet reflect the best of our knowledge per date and country mentioned above. The contents of this leaflet are subject to change without notice. Philips does not accept any liability as to the contents of this leaflet.

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/m²
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	480i, 60Hz
	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
Other connections	IR (in/out) 3.5 mm jack
	USB

Convenience

Memory	Internal memory access
	8GB eMMC
Screen saving functions	Pixel Shift
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
VESA 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	MP3
	3GP	OGA
	ASF	OGG
	ASX	WAV
	AVI	WMA
	DAT	
	DivX	
	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	

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 Languages	English
	French
	German
	Italian
	Polish
	Russian
	Spanish
	Turkish
	Simplified Chinese
	Traditional Chinese
Regulatory approvals	CE
	CCC
	UL/cUL
	C-Tick
	BSMI
	CB
	GOST
	CECP
	EPA

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