

Q-Line Display

- 86"
- Direct LED Backlight
- Ultra HD

86BDL3511Q/00

Stand out

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional Ultra HD Display. This reliable solution can be up and running as quickly as you need.

Benefits

Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- OPS slot allows for PC embedding without cabling
- Schedule what you want, when you want with SmartPlayer

Cost-effective system solution

- Easy control. Remotely manage networked displays
- Energy-saving automatic backlight control

- FailOver ensures content is always playing
- Integrated media player. Easily schedule USB content


Superb picture. Ultra-high brightness.

- Ultra-HD. Rich images. Stunning contrast

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Features

CMND & Control



and secondary inputs ensuring content keeps playing even if the primary source goes down. Simply set a list of alternate inputs to be sure your business always stays on.

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.



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.

FailOver



From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary

OPS slot



Integrate a full-power PC or Android-powered CRD50 module directly into your Philips Professional Display. The OPS slot contains all the connections you need to run your slot-in solution, including a power supply.

Specifications

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Picture/Display

Diagonal screen size (metric)	217.4 cm
Diagonal screen size (inch)	85.6 inch
Panel resolution	3840 x 2160
Optimum resolution	3840 x 2160 @ 60 Hz
Brightness	400 cd/m²
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	0.4935 x 0.4935 mm
Display colors	1.07 Billion
Panel technology	IPS
Contrast ratio (typical)	1200:1
Clinical image	D-Image preset (dicom part 14 compatible)
Haze	25%

Supported Display Resolution

Computer formats	640 x 480, 60, 67, 72, 75Hz 720 x 400, 70Hz 800 x 600, 56, 60, 72, 75Hz 832 x 624, 75Hz 1024 x 768, 60, 70, 75Hz 1152 x 864, 75Hz 1152 x 870, 75Hz 1280 x 720, 60Hz 1280 x 800, 60Hz 1280 x 1024, 60Hz 1440 x 900, 60Hz 1600 x 1200, 60Hz 1680 x 1050, 60Hz 1920 x 1080, 60Hz
Video formats	480i, 60Hz 480p, 60Hz 576p, 50Hz

576i, 50Hz
720p, 60Hz
1080i, 50, 60Hz
1080p, 50, 60Hz
3840 x 2160, 30Hz
3840 x 2160, 60Hz

Connectivity

Video input	DVI-I (x 1) HDMI 2.0 (x3) USB 2.0 (x2)
Audio input	3.5 mm jack
Audio output	3.5mm jack
External control	IR (in/out) 3.5 mm jack RJ45 RS232C (in/out) 2.5 mm jack
Other connections	OPS

Convenience

Placement	Landscape (18/7) Portrait (18/7) Up to 10 x 15
Tiled Matrix	RS232
Signal loop through	IR Loopthrough
Ease of installation	Smart Insert
Energy saving functions	Smart Power
Network controllable	RS232 RJ45
Keyboard control	Hidden Lockable Lockable
Remote control signal	Lockable
Start-up	Switch on delay Switch on status Boot on source
Start-up window	enable / disable Philips logo

Operating conditions

Temperature range (operation)	0 ~ 40 °C
Temperature range (storage)	-20 ~ 60 °C

Altitude	0 ~ 3000 m	Regulatory approvals	Simplified Chinese
MTBF	50,000 hour(s)		Turkish
Humidity range (operation)[RH]	20 ~ 80% RH (No condensation)		Traditional Chinese
Humidity range (storage) [RH]	5 ~ 95% RH (No condensation)		CE
Power		Warranty	FCC, Class A
Consumption (Typical)	360 W		CB
Consumption (Max)	500 W		BSMI
Standby power consumption	<0.5W		VCCI
Mains power	100 - 240V~, 50/60Hz	Multimedia Applications	CU
Power Saving Features	Smart Power		ETL
Energy Label Class	G		EMF
			PSB
Sound			3 year warranty
Built-in speakers	2 x 10W RMS	Multimedia Applications	
Accessories		USB Playback Video	H.264
Included Accessories	IR sensor cable (1.8 m) (x1) Philips logo (x1) AC power cord AC Switch Cover Quick start guide (x1) Remote control & AAA batteries RS232 daisy chain cable (x1) USB Cover and screw x1 Wire Clamper (x3)	USB Playback Picture	JPEG MPEG WMV3
Miscellaneous		USB Playback Audio	BMP JPEG PNG
On-Screen Display Languages	Arabic English French German Italian Japanese Polish Russian Spanish		AAC WMA MPEG HEAAC
		Dimensions	
		Set Width	1929.0 mm
		Set Height	1100.0 mm
		Set Depth	69.5mm(D@wall mount) / 91.8mm(D@handle) mm
		Set Width (inch)	75.94 inch
		Set Height (inch)	43.31 inch
		Set Depth (inch)	2.74(@ wall mount)/ 3.61(@ handle) inch
		Bezel width	15.5 mm (Even bezel)
		Wall Mount	600 x 400 mm, M8
		Product weight	49.5 kg
		Product weight (lb)	109.13 lb



data subject to change
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