

Q-Line Display

- 50"
- Direct LED Backlight
- Ultra HD

50BDL3511Q/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
- 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

SmartPlayer



Turn your USB into a true cost effective digital signage device. Simply save your content (video, audio, pictures) on your USB and plug into your display. Create your playlist and schedule your content via the on screen menu, and enjoy your own created playlists anytime, anywhere.

Specifications

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Picture/Display

Diagonal screen size (metric)	125.7 cm
Diagonal screen size (inch)	49.5 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	0.2854 x 0.2854 mm
Display colors	1.07 Billion
Panel technology	VA
Contrast ratio (typical)	4000:1
Clinical image	D-Image preset (dicom part 14 compatible)
Haze	2%

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 (x2) 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

Convenience

Placement	Landscape (18/7) Portrait (18/7)
Tiled Matrix	Up to 10 x 15
Signal loop through	RS232 IR Loopthrough Smart Power
Energy saving functions	
Network controllable	RS232 RJ45
Keyboard control	Hidden 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
MTBF	50,000 hour(s)

Humidity range (operation)[RH]	20 ~ 80% RH (No condensation)	Regulatory approvals	Simplified Chinese
Humidity range (storage) [RH]	5 ~ 95% RH (No condensation)		Turkish
			Traditional Chinese
Power			CE
Consumption (Typical)	130 W		FCC, Class A
Consumption (Max)	175 W		CB
Standby power consumption	<0.5W		BSMI
Mains power	100 - 240V~, 50/60Hz		EPA
Power Saving Features	Smart Power		VCCI
Energy Label Class	G	Warranty	CU
			ETL
			EMF
			PSB
			3 year warranty
Sound		Multimedia Applications	
Built-in speakers	2 x 10W RMS	USB Playback Video	H.264
			JPEG
			MPEG
			WMV3
Accessories		USB Playback Picture	BMP
Stand	BM05922(optional)		JPEG
Included Accessories	IR sensor cable (1.8 m) (x1)		PNG
	Philips logo (x1)	USB Playback Audio	AAC
	AC power cord		WMA
	AC Switch Cover		MPEG
	Quick start guide (x1)		HEAAC
	Remote control & AAA batteries		
	RS232 daisy chain cable (x1)		
	USB Cover and screw x1		
	Wire Clamper (x3)		
Miscellaneous		Dimensions	
On-Screen Display Languages	Arabic	Set Width	1128.4 mm
	English	Set Height	649.0 mm
	French	Set Depth	63.5 mm
	German	Set Width (inch)	44.43 inch
	Italian	Set Height (inch)	25.55 inch
	Japanese	Set Depth (inch)	2.50 inch
	Polish	Bezel width	14.9 mm (Even bezel)
	Russian	Wall Mount	400mm x 400mm , M6
	Spanish	Product weight	14.75 kg
		Product weight (lb)	32.52 lb



data subject to change
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