Q-Line Display

• 55"
• Direct LED Backlight
• Ultra HD

55BDL3511Q/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

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

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 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.

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)	138.7 cm
Diagonal screen size (inch)	54.6 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)	9 ms
Aspect ratio	16:9
Viewing angle (horizontal)	178 degree
Viewing angle (vertical)	178 degree
Pixel pitch	0.315 xx 0.315 mm
Display colors	1.07 Billion
Panel technology	IPS
Contrast ratio (typical)	1300:1
Clinical image	D-Image preset (dicom part 14 compatible)
Haze	3%

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
Energy saving functions	Smart Power
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)		
Humidity range (storage) [RH]	5 ~ 95% RH (No condensation)		

Power

Consumption (Typical)	140 W
Consumption (Max)	185 W
Standby power consumption	<0.5 W
Mains power	100 ~ 240 VAC
Power Saving Features	Smart Power
Energy Label Class	G

Sound

Built-in speakers	2 x 10W RMS

Accessories

Stand	BM05922(optional)
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)

Miscellaneous

On-Screen Display Languages	Arabic
	English
	French
	German
	Italian
	Japanese
	Polish
	Russian
	Spanish
	Simplified Chinese
	Turkish
	Traditional Chinese
Regulatory approvals	CE
	FCC, Class A
	CB
	BSMI
	EPA
	VCCI
	CU
	ETL
	EMF
	PSB
Warranty	3 year warranty

Multimedia Applications

USB Playback Video	H.264
	JPEG
	MPEG
	WMV3
USB Playback Picture	BMP
	JPEG
	PNG
USB Playback Audio	AAC
	WMA
	MPEG
	HEAAC

Dimensions

Set Width	1241.8 mm
Set Height	712.6 mm
Set Depth	63.6 mm
Set Width (inch)	48.89 inch
Set Height (inch)	28.06 inch
Set Depth (inch)	2.50 inch
Bezel width	13.9 mm (Even bezel)
Wall Mount	400mm x 400mm , M6
Product weight	16.6 kg
Product weight (lb)	36.60 lb

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