PHILIPS

Philips Signage Solutions Q-Line Digital signage flat panel 139.7 cm (55") IPS 400 cd/m² 4K Ultra HD Black

Brand : Philips | **Product family:** Signage Solutions | **Product code:** 55BDL3511Q/00
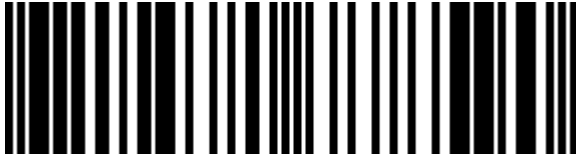
Product name : Q-Line

55", Ultra HD, Direct LED Backlight, 3840 x 2160, 9 ms, 16:9, DVI-I , HDMI 2.0, RJ45, RS232C, 3.5 mm jack, IR (in/out) 3.5 mm jack, USB 2.0
Philips Signage Solutions Q-Line. Product design: Digital signage flat panel. Display diagonal: 139.7 cm (55"), Display technology: IPS, Display resolution: 3840 x 2160 pixels, Display brightness: 400 cd/m², HD type: 4K Ultra HD. Product colour: Black

Display

LED backlighting type	Direct-LED
Display diagonal *	139.7 cm (55")
Display technology *	IPS
Display resolution *	3840 x 2160 pixels
Display brightness *	400 cd/m²
HD type *	4K Ultra HD
Touchscreen *	✘
Native aspect ratio	16:9
Response time	9 ms
Contrast ratio (typical)	1300:1
Contrast ratio (dynamic)	500000:1
Viewing angle, horizontal	178°
Viewing angle, vertical	178°
Display number of colours	1.07 billion colours
Pixel pitch	0.315 x 0.315 mm
Display diagonal (metric)	138.7 cm
Native refresh rate	60 Hz
Haze rate	3%

Ports & interfaces

HDMI ports quantity *	2
HDMI version	2.0
HDMI input ports quantity	2
DVI port *	✔
DVI-I ports quantity	1
USB port *	✔
USB ports quantity	2
USB version	2.0
Ethernet LAN *	✔
Ethernet LAN (RJ-45) ports	1
Wi-Fi *	✘
RS-232C	✔

Audio

Built-in speaker(s) *	✔
Number of built-in speakers	2
RMS rated power	20 W

Design

Product design *	Digital signage flat panel
Placement supported *	Indoor
Orientation	Horizontal/Vertical
Product colour *	Black
VESA mounting *	✔
Panel mounting interface	400 x 400 mm

Power

Power consumption (max)	185 W
Energy efficiency class (SDR)	G
Energy consumption (SDR) per 1000 hours	133 kWh
AC input voltage	100 - 240 V
Energy efficiency scale	A to G

Computer system

Computer system *	✘
Built-in processor *	✘
Video formats supported	H.264, MPEG, WMV3
Audio formats supported	AAC, AAC HE, WMA
Image formats supported	BMP, JPEG, PNG

Weight & dimensions

Display width	1241.8 mm
Display depth	63.6 mm
Display height	712.6 mm
Display weight	16.6 kg

Packaging content

Remote control included	✔
Batteries included	✔
Cables included	AC, IR sensor, RS-232

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Operating relative humidity (H-H)	20 - 80%
Storage temperature (T-T)	-20 - 60 °C
Storage relative humidity (H-H)	5 - 95%
Operating altitude	0 - 3000 m

Certificates

Certification	FCC, Class A CB BSMI EPA VCCI CU ETL EMF PSB

Logistics data

Harmonized System (HS) code	85285210

Features

Wall mountable	✔

Technical details

Energy saving functions	Smart Power
Keyboard control	Hidden, Lockable
Signal loop through	RS232, IR Loop through
Product weight	16.6 kg (36.6 lbs)
Set depth (inch)	6.35 cm (2.5")

Performance

Purpose *	Universal
On Screen Display (OSD)	✓
Number of OSD languages	12
On Screen Display (OSD) languages	Arabic, Simplified Chinese, Traditional Chinese, German, English, Spanish, French, Italian, Japanese, Polish, Russian, Turkish
Mean time between failures (MTBF)	50000 h

Power

Power consumption (typical) *	140 W
Power consumption (standby) *	0.5 W

Technical details

Set height (inch)	71.3 cm (28.1")
Set width (inch)	124.2 cm (48.9")
Tiled Matrix	Up to 10 x 15
Sustainability compliance	✓
Warranty period	3 year(s)
Compliance certificates	CE

Other features

Quick start guide	✓
Network controllable	RS232/RJ-45
Bezel width	1.39 cm
Remote control battery type	AAA

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