

Philips Signage Solutions
Q-Line Display

55"

Direct LED Backlight
Ultra HD

SignageSolutions



55BDL3511Q

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.

Effortless setup. Total control.

- Operate, monitor and maintain with CMND & Control
- Schedule what you want, when you want with SmartPlayer

Cost-effective system solution

- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- FailOver ensures content is always playing
- Easy control. Remotely manage networked displays

Superb picture. Ultra-high brightness.

- Ultra-HD. Rich images. Stunning contrast

PHILIPS

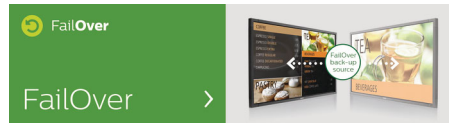
Highlights

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 is always 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

Picture/Display

- Diagonal screen size: 54.6 inch / 138.7 cm
- 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 (H / V): 178 / 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

Resolution	Refresh rate
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

Resolution	Refresh rate
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 dimensions (W x H x D): 1241.8 x 712.6 x 63.6 mm
- Set dimensions in inch (W x H x D): 48.89 x 28.06 x 2.50 inch
- Bezel width: 13.9 mm (Even bezel)
- VESA Mount: 400mm x 400mm , M6
- Product weight: 16.6 kg
- Product weight (lb): 36.60 lb



Issue date 2021-12-14

Version: 1.0.1

12 NC: 8670 001 78304
EAN: 87 12581 77859 0

© 2021 Koninklijke Philips N.V.
All Rights reserved.

Specifications are subject to change without notice.
Trademarks are the property of Koninklijke Philips N.V.
or their respective owners.

www.philips.com