

# PHILIPS



Q-Line Display

Signage Solutions

43"

Direct LED Backlight

Ultra HD



43BDL3511Q

## 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.

### **Cost-effective system solution**

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

### **Effortless setup. Total control.**

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

### **Superb picture. Ultra-high brightness.**

- Ultra-HD. Rich images. Stunning contrast

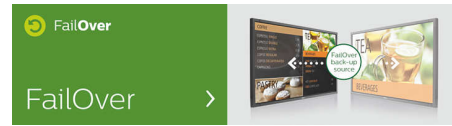
# Highlights

## CMND and Control



Run your display network over a local (LAN) connection. CMND and 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

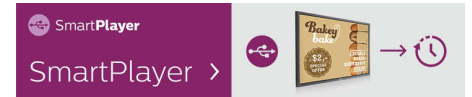


From waiting room to meeting room, never show a blank screen. FailOver lets your Philips Professional Display switch automatically between primary and secondary inputs, ensuring that content keeps playing even if the primary source goes down. Simply set a list of alternative inputs to be sure your business 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 has finished.

## 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 playlists anytime, anywhere.

# Specifications

## Picture/Display

**Diagonal screen size (metric):** 108 cm  
**Diagonal screen size (inch):** 42.5 inch  
**Aspect ratio:** 16:9  
**Panel resolution:** 3840 x 2160  
**Pixel pitch:** 0.2451 x 0.2451 mm  
**Optimum resolution:** 3840 x 2160 @ 60 Hz  
**Brightness:** 400 cd/m<sup>2</sup>  
**Display colours:** 1.07 Billion  
**Contrast ratio (typical):** 1200:1  
**Dynamic contrast ratio:** 500,000:1  
**Response time (typical):** 8 ms  
**Viewing angle (horizontal):** 178 degree  
**Viewing angle (vertical):** 178 degree  
**Panel technology:** IPS  
**Clinical image:** D-Image preset (dicom part 14 compatible)  
**Haze:** 1%

## Connectivity

**Audio output:** 3.5 mm jack  
**Video input:** DVI-I (x 1), HDMI 2.0 (x 2), USB 2.0 (x 2)  
**Audio input:** 3.5 mm 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  
**Keyboard control:** Hidden, Lockable  
**Remote control signal:** Lockable  
**Signal loop through:** RS232, IR Loop through  
**Energy-saving functions:** Smart Power  
**Network controllable:** RS232, RJ45  
**Start-up:** Switch on delay, Switch on status, Boot on source  
**Start-up window:** enable/disable Philips logo

## Sound

**Built-in speakers:** 2 x 10 W RMS

## Power

**Mains power:** 100–240 V~, 50/60 Hz  
**Consumption (Typical):** 105 W  
**Consumption (Max):** 155 W  
**Standby power consumption:** <0.5 W  
**Power Saving Features:** Smart Power  
**Energy Label Class:** G

## Supported Display Resolution

**Computer formats:** 640 x 480, 60, 67, 72, 75 Hz, 720 x 400, 70 Hz, 800 x 600, 56, 60, 72, 75 Hz, 832 x 624, 75 Hz, 1024 x 768, 60, 70, 75 Hz, 1152 x 864, 75 Hz, 1152 x 870, 75 Hz, 1280 x 720, 60 Hz, 1280 x 800, 60 Hz, 1280 x 1024, 60 Hz, 1440 x 900, 60 Hz, 1600 x 1200, 60 Hz, 1680 x 1050, 60 Hz, 1920 x 1080, 60 Hz  
**Video formats:** 480i, 60 Hz, 480p, 60 Hz, 576p, 50 Hz, 576i, 50 Hz, 720p, 60 Hz, 1080i, 50, 60 Hz, 1080p, 50, 60 Hz, 3840 x 2160, 30Hz, 3840 x 2160, 60 Hz

## Dimensions

**Set Width:** 973.0 mm  
**Product weight:** 10.7 kg  
**Set Height:** 561.2 mm  
**Set Depth:** 63.5 mm  
**Set Width (inch):** 38.31 inch  
**Set Height (inch):** 22.09 inch  
**Wall Mount:** 200mm x 200mm, M6  
**Set Depth (inch):** 2.50 inch  
**Bezel width:** 13.9 mm (Even bezel)  
**Product weight (lb):** 23.59 lb

## Operating conditions

**Altitude:** 0 ~ 3000 m  
**Temperature range (operation):** 0 ~ 40 °C  
**MTBF:** 50,000 hour(s)  
**Temperature range (storage):** -20 ~ 60 °C  
**Humidity range (operation)[RH]:** 20~80% RH (No condensation)  
**Humidity range (storage) [RH]:** 5~95% RH (No condensation)

## Multimedia Applications

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

## Accessories

**Included Accessories:** IR sensor cable (1.8 m) (x 1), Philips logo (x 1), AC power cord, AC Switch Cover, Quick start guide (x 1), Remote control and AAA batteries, RS232 daisy chain cable (x 1), USB Cover and screw x 1, Wire Clamper (x 3)  
**Stand:** BM05922(optional)

## Miscellaneous

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

