

# PHILIPS



Q-Line Display

Signage Solutions

32"

Direct LED Backlight

Full HD



32BDL3510Q

## Intensify your signage experience

Easy-setup 18/7 display.

Inform and enthrall with a Philips Q-Line Professional Full HD Display. This reliable solution can be up and running as quickly as you need.

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

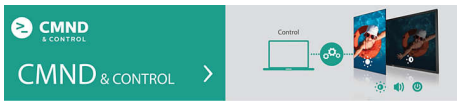
- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- FailOver ensures content is always playing
- Easy control. Remotely manage networked displays

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

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

## Highlights

### CMND & Control

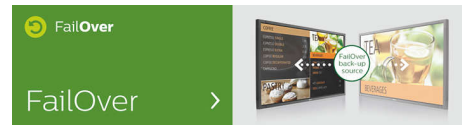


Run your display network over a local (LAN) connection. CMND & Control allows you to perform vital functions like controlling inputs and monitoring display status. Whether you're in charge of one screen or 100.

### 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.

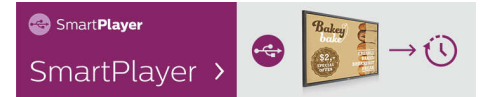
### FailOver



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.

### 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 (metric): 80 cm  
 Diagonal screen size (inch): 31.5 inch  
 Aspect ratio: 16:9  
 Panel resolution: 1920x1080p  
 Pixel pitch: 0.36375 x 0.36375 mm  
 Optimum resolution: 1920 x 1080 @ 60 Hz  
 Brightness: 350 cd/m<sup>2</sup>  
 Display colors: 16.7 Million  
 Contrast ratio (typical): 4000:1  
 Dynamic contrast ratio: 500,000:1  
 Response time (typical): 6.5 ms  
 Viewing angle (horizontal): 178 degree  
 Viewing angle (vertical): 178 degree  
 Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Dynamic contrast enhancement, Motion compens. deinterlacing, Progressive scan  
 Panel technology: VA  
 Clinical image: D-Image preset (dicom part 14 compatible)

## Connectivity

Audio output: 3.5mm jack  
 Video input: DVI-I (x 1), HDMI 2.0 (x2), USB 2.0 (x2)  
 Audio input: 3.5 mm jack  
 External control: RJ45, RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack

## Convenience

Placement: Landscape, Portrait  
 Tiled Matrix: Up to 15 x 15  
 Keyboard control: Lockable, Hidden

Remote control signal: Lockable  
 Signal loop through: RS232, IR Loopthrough  
 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 10W RMS

## Power

Mains power: 100 - 240V~, 50-60Hz, 1.5A  
 Consumption (Typical): 40 W  
 Consumption (Max): 65 W  
 Standby power consumption: <0.5 W  
 Power Saving Features: Smart Power  
 Energy Label Class: G

## Supported Display Resolution

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

## Dimensions

Set Width: 726.5 mm  
 Product weight: 5.31 kg  
 Set Height: 425.4 mm  
 Set Depth: 69.1(D@Handle) / 65.1(D@Wall mount) mm  
 Set Width (inch): 28.6 inch  
 Set Height (inch): 16.75 inch  
 Wall Mount: 100mm x 100mm, 200mm x 200mm, M4  
 Set Depth (inch): 2.72 (D@Handle) / 2.56 (D@Wall mount) inch  
 Bezel width: 11.9 (TLR) / 17.2 (B) mm  
 Product weight (lb): 11.71 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: MPEG, H.264, JPEG, WMV3  
 USB Playback Picture: BMP, JPEG, PNG  
 USB Playback Audio: AAC, WMA, HEAAC, MPEG

## Accessories

Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, Quick start guide  
 Included Accessories: IR sensor cable (1.8 m) (x1), RS232 daisy-chain cable, USB Cover (x1), USB Cover and screw (x2)  
 Stand: BM02541/BM05911 (optional)

## Miscellaneous

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

Philips 32BDL3510Q  
 Version: 1.0  
 Release Date: 2020/04/13

