



Philips Signage Solutions  
Q-Line Display

65"

4K UHD (3840 x 2160)  
Ultra HD

**Signage**Solutions

65BDL3050Q

## Intensify your signage experience

With priceless performance

Deliver startlingly clear images in a more eco-friendly way with the Q-Line display. High on performance and reliability, yet low on power consumption, it is ideal for projects where no compromise is accepted.

### **Innovative solutions for any signage application**

- Android: Run your own app or choose your favourite app to run
- CMND: Take control of your displays
- Create and update content with CMND & Create
- Schedule what you want, when you want with SmartPlayer
- Connect and control your content via the cloud with HTML5

### **Optimised for public viewing**

- 4K Ultra HD: resolution like you've never seen before

### **Care about you, your business and your audience**

- Manage settings of multiple displays with CMND & Control
- SmartPower for energy saving

# PHILIPS

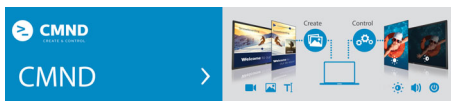
Q-Line Display  
65" 4K UHD (3840 x 2160), Ultra HD

# Highlights

## Powered by Android

With Android OS integrated into the display, you can work with the most developed OS on the planet and save your own app directly into the display. Or, choose from the large library of Android apps and play content from there. With the built-in scheduler, you can daypart your apps and content based on your customer and time of day and with the auto-orientation feature, showing content in portrait or landscape is as simple as turning the display.

## CMND



A robust display management platform, CMND puts the power back into your hands. Update and manage content with CMND & Create or control your settings with CMND & Control. It's all possible with CMND.

## CMND and Control



With CMND & Control, easily manage multiple displays in a central location. With real time display monitoring, setting and software updates from a remote location, and the ability

to customise and configure multiple displays at once, such as video wall or menu board displays, controlling your suite of displays has never been easier.

## CMND and Create



Design and create compelling content with CMND & Create, a powerful authoring tool. With a drag and drop interface, preloaded templates, and integrated widgets, you'll be able to amaze your customers with compelling content. Available in portrait and landscape mode.

## SmartBrowser



Connect and control your content via the cloud with the integrated HTML5 browser. Design your signage content online and connect it with a display or with your entire network. Simply plug in a RJ45 Internet cable for network connection and connect the display with the dedicated URL address, and

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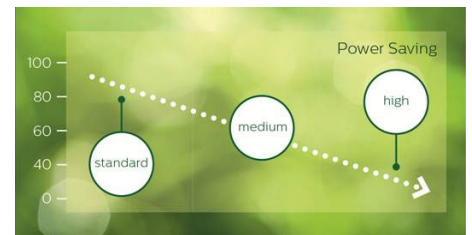
you are ready to play your cloud-based content.

## 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.

## SmartPower



The backlight intensity can be controlled and pre-set by the system to reduce the power consumption by up to 50%, which saves substantially on energy costs.

# Specifications

## Picture/Display

- Diagonal screen size: 65 inch / 163.9 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 350 cd/m<sup>2</sup>
- Contrast ratio (typical): 4000:1
- Dynamic contrast ratio: 500,000:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing Angle (H / V): 178 / 178 degree
- Pixel pitch: 0.372 x 0.372 mm
- Display colours: 1.07 Billion
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Motion compens. deinterlacing, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement
- Panel technology: VA

## Supported Display Resolution

### Computer formats

| Resolution  | Refresh rate      |
|-------------|-------------------|
| 640 x 480   | 60, 67, 72, 75 Hz |
| 720 x 400   | 70 Hz             |
| 800 x 600   | 60, 72, 75 Hz     |
| 1024 x 768  | 60 Hz             |
| 1280 x 768  | 60 Hz             |
| 1280 x 800  | 60 Hz             |
| 1280 x 1024 | 60 Hz             |
| 1360 x 768  | 60 Hz             |
| 1600 x 1200 | 60 Hz             |
| 1920 x 1080 | 60 Hz             |
| 1920 x 1200 | 60 Hz             |
| 3840 x 2160 | 30Hz              |
| 3840 x 2160 | 60 Hz             |
| 1024 x 768  | 60, 75 Hz         |
| 800 x 600   | 60, 75 Hz         |

### Video formats

| Resolution | Refresh rate  |
|------------|---------------|
| 480p       | 60 Hz         |
| 480i       | 30, 60 Hz     |
| 576p       | 50 Hz         |
| 576i       | 25, 50 Hz     |
| 720p       | 50, 60 Hz     |
| 1080p      | 50, 60 Hz     |
| 1080i      | 25, 30 Hz     |
| 2160p      | 24, 30, 60 Hz |
| 2160p      | 50, 60 Hz     |
| 480p       | 30, 60 Hz     |
| 576p       | 25, 50 Hz     |

## Connectivity

- Video input: DVI-D, VGA (Analogue D-Sub), USB, Component (BNC), Composite (BNC), DisplayPort (1.2), HDMI (x4)
- Audio input: 3.5-mm jack, Audio Left/Right (RCA)
- Audio output: Audio Left/Right (RCA)
- External control: RS232C (in/out) 2.5 mm jack, IR (in/out) 3.5 mm jack, RJ45
- Other connections: OPS, USB, IR out

## Convenience

- Screen-saving functions: Pixel Shift, Low Brightness
- Keyboard control: Hidden, Lockable
- Network controllable: LAN (RJ45), RS232, One Wire (HDMI-CEC)
- Signal Loop Through: VGA, RS232, DisplayPort, DVI
- Energy-saving functions: Smart Power
- Placement: Landscape (18/7)
- Remote control signal: Lockable
- Tiled Matrix: Up to 10 x 15
- Ease of installation: Smart Insert

## Dimensions

- Bezel width: 13.9 (Top/Left/Right) 14.9 (Bottom) mm
- Set dimensions (W x H x D): 1458.7 x 834.7 x 81.6 mm
- Set dimensions in inch (W x H x D): 57.43 x 32.86 x 3.21 inch
- Product weight: 24.8 kg
- Product weight (lb): 54.7 lb
- VESA Mount: 400 x 400 mm, M6
- Smart Insert mount: 100 x 100 mm, 100 x 200 mm

## Operating conditions

- Altitude: 0 ~ 3000 m
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80 %
- MTBF: 50,000 hour(s)

## Power

- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (On mode): TBD
- Standby power consumption: <0.5 W
- Power Saving Features: Smart Power

## Sound

- Built-in speakers: 2 x 10 W RMS

## Accessories

- Included accessories: AC Power Cord, RS232 cable, Batteries for remote control, Quick start guide, Remote Control
- Optional accessories: Tabletop stand

## Multimedia Applications

- USB Playback Video: M2TS, M4V, MK3D, MKV, MP4, MPEG, MPG, MTS, TS, TTS, VOB, WMV
- USB Playback Picture: BMP, GIF, JPEG, JPG
- USB Playback Audio: AAC, AIF, AIFF, ASF, M4A, LPCM, M3U, MP3, MP4, WAV, WMA

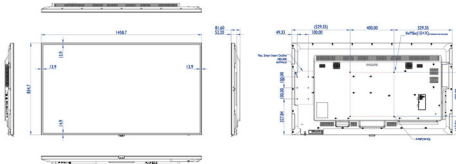
## Miscellaneous

- Warranty: 3-year warranty
- On-Screen Display Languages: Arabic, Simplified Chinese, Traditional Chinese, English, French, German, Italian, Polish, Russian, Spanish, Turkish, Japanese
- Regulatory approvals: EPEAT, CE, UL/cUL, CB, GOST, C-Tick, RoHS, FCC, Class B

## Internal Player

- Storage: 8 GB eMMC
- CPU: Quad Core Full HD

Philips 65BDL3050Q  
Version 1.1  
Release Date: 2017/11/23



Issue date 2017-11-24

Version: 1.0.1

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EAN: 87 12581 74358 1

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