Philips Signage Solutions
Q-Line Display

75"
4K UHD (3840 x 2160)
Ultra HD

SignageSolutions

75BDL3050Q

AV-Concept ApS
Professionelt AV-Udstyr

# Show more

## Simple, smart, sharp 18/7 display.

Turn up the stopping power with the Q-Line UHD Android display that goes big on resolution. Benefit from fast, hardware-free installation and superb picture quality. Easily display online and local content.

### Superb picture. Smooth performance
- 4K UHD. Rich images. Stunning contrast
- IPS panel: rich color consistency from every angle
- Android SoC processor. Native and web apps

### Effortless setup. Total control.
- CMND: Remote system management
- CMND & Deploy. Install and launch apps remotely
- CMND & Control. Operate, monitor, maintain
- CMND & Create. Develop and launch your own content

### Cost-effective system solution
- Energy-saving automatic backlight control
- Integrated media player. Easily schedule USB content
- Integrated HTML5 browser. Play and control online content
- Internal memory. Upload content for instant play

PHILIPS

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# Highlights

### Powered by Android
Control your display via an Internet connection. Android-powered Philips Professional Displays are optimized for native Android apps, and you can install web apps directly to the display too. A built-in scheduler makes it easy to launch apps and content based on time of day.

### CMND
Take control of your Philips Professional Display network. CMND lets you manage, maintain, and play via one easy-to-use interface. From installation to daily operation.

### 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.

### CMND & Create
Take control of your content with CMND & Create. A drag-and-drop interface makes it simple to publish your own content-whether it's a daily specials board or branded corporate information. Preloaded templates and integrated widgets ensure your stills, text, and video will be up and running in no time.

### CMND & Deploy
Quickly install and launch any app-even when you're off-site and working remotely. CMND & Deploy lets you add and update your own apps, as well as apps from the Philips Professional Display App Store. Simply scan the QR code, log in to the store, and click on the app you want to install. The app is automatically downloaded and launched.

### Internal memory
Save and play content without the need for a permanent external player. Your Philips professional display has an internal memory, which allows you to upload media into the display for instant playback. The internal memory also functions as a cache for online streaming.

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SmartPlayer LED ULTRA RESOLUTION SmartPower

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# Specifications

## Picture/Display
- Diagonal screen size: 74.52 inch / 189.27 cm
- Panel resolution: 3840 x 2160
- Optimum resolution: 3840 x 2160 @ 60 Hz
- Brightness: 410 cd/m²
- Contrast ratio (typical): 1200:1
- Response time (typical): 8 ms
- Aspect ratio: 16:9
- Viewing angle (H / V): 178 / 178 degree
- Pixel pitch: 0.429 x 0.429 mm
- Display colors: 1.07 Billion
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, Progressive scan, 3D MA deinterlacing, Dynamic contrast enhancement, Color Enhancement, Color Temperature Adjustment, De-interlacer, Noise Reduction, Smart Picture
- Operating system: Android 5.0.1
- Panel technology: IPS

## Supported Display Resolution
- Computer formats

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

- Video formats

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

## Connectivity
- Video input: VGA (Analog D-Sub), DisplayPort (1.2), HDMI (x4), USB 2.0 (Type A) (x2)
- Audio input: 3.5 mm jack
- 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, IR out, AC-out, Analog (D-sub input), Analog audio Left/Right out, Display Port, HDMI, micro SD, PC Audio in, RS232 Serial, USB 2.0, USB power outlet (5 V. 2 amp)

## Convenience
- Screen saving functions: Pixel Shift, Low Brightness
- Keyboard control: Lockable
- Network controllable: LAN (RJ45), RS232, Card OPS RS232, HDMI (One Wire)
- Signal Loop Through: RS232, IR Loopthrough
- Ease of installation: Smart Insert, AC Out, Carrying Handles
- Energy saving functions: Smart Power
- Placement: Landscape
- Remote control signal: Lockable
- Tiled Matrix: Up to 10 x 15
- Memory: 8GB eMMC

## Dimensions
- Bezel width: 12.5 (Top/Left/Right) 16.0 (Bottom) mm
- Set dimensions (W x H x D): 1676.6 x 955 x 73.8 mm
- Set dimensions in inch (W x H x D): 66.01 x 37.60 x 2.91 inch
- Product weight: 53.3 kg
- Product weight (lb): 117.5 lb
- VESA Mount: 600 x 400 mm M8

## Operating conditions
- Altitude: 0 ~ 3000 m
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80 (operation),10 - 90%(storage) %
- MTBF: 50,000 hour(s)

## Power
- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (On mode): 237 W
- Standby power consumption: <0.5W
- Power Saving Features: Smart Power

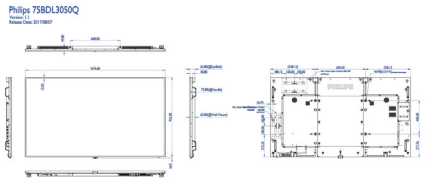
## Sound
- Built-in speakers: 2 x 10W RMS

## Accessories
- Included accessories: AC Power Cord, RS232 cable, Batteries for remote control, Quick start guide, Remote Control, HDMI cable, IR sensor cable (1.8M)
- Included Accessories: RS232 daisy-chain cable, USB Cover and screw x1

## Multimedia Applications
- USB Playback Video: MKV, MP4, MPEG, MPG, TS, WMV, ASF, AVI, DAT, FLV, MOV, TRP, VOB, WEBM
- USB Playback Picture: BMP, JPEG, JPG, PNG
- USB Playback Audio: AAC, M4A, MP3, WMA

## Miscellaneous
- Warranty: 3 year warranty
- On-Screen Display Languages: Arabic, Simplified Chinese, Traditional Chinese, English, French, German, Italian, Polish, Russian, Spanish, Turkish, Japanese, Czech, Danish, Dutch, Finnish, Norwegian, Portuguese, Swedish
- Regulatory approvals: CE, UL/cUL, CB, FCC, Class B, BSMI, CCC, EAC, EMF, PSB

## Internal Player
- Storage: 8GB eMMC
- CPU: Quad Core Full HD
- Memory: 2GB DDR3

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