



Philips Signage Solutions  
U-Line Display

84"

Edge LED Backlight  
Ultra HD

**Signage**Solutions

BDL8470QU

# Captivate your audience

With an ultra large screen experience

Experience your content like never before thanks to four times the resolution of a conventional display. This ultra large 84" display offers 3840 x 2160 pixels so refined, so lifelike, it's a window to a new world

## **Optimized for public viewing**

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

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

- Optional OPS Insert to create an all-in-one solution
- Play content from 4 separate inputs with QuadViewer
- Connect and control your content via the cloud with HTML5
- Free and easy-to-use content management with SmartCMS
- Schedule what you want, when you want with SmartPlayer

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

- Keep your content up and running with FailOver
- SmartPower for energy saving

## **Maximizing the impact of your message**

- Manage and control your network remotely via SmartControl

# PHILIPS

# Highlights

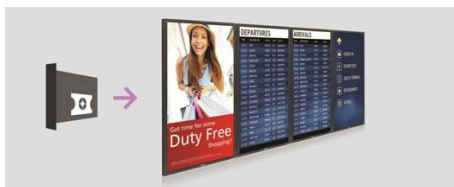
## 4K Ultra HD Resolution

See your Signage Solutions like never before thanks to four times the resolution of a conventional Full HD display. 3840 x 2160 pixels provide an image so refined, so lifelike, it's a window to a new world.

## QuadViewer

Be more flexible with your screen real estate. With the ability to play content from up to four separate inputs, all on one screen. QuadViewer is ideal for control rooms, corporate environments, and meeting rooms.

## OPS Insert



Turn your display into an all-in-one digital signage solution and create a display network which is connected, intelligent and secure. Open Pluggable Specification (OPS) is an industry standard slot into which you can add an OPS-standardized media player. This cable free solution gives you the ability to install, use or maintain your hardware whenever you need.

## Integrated HTML5 browser



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 complete

network. Simply plug in a RJ45 internet cable for network connection, connect the display with the dedicated url-address and you are ready to play your cloud based content.

## SmartCMS



Free and easy-to-use content management system that works exclusively with Philips Signage Solutions displays to manage your digital signage content. With SmartCMS you can create and schedule your own content over 24 hours every day. Simply create your network, design your content, schedule your playlist and you are ready to play!

## FailOver



Keeping your content up and running is critical for demanding commercial applications. While it is unlikely you will face a content disaster, FailOver provides 24/7 protection with a revolutionary technology that plays back-up content on screen in the event of a media player failure. FailOver automatically kicks in when the primary input fails. Simply select a primary input connection and a FailOver connection and your ready for instant protection.

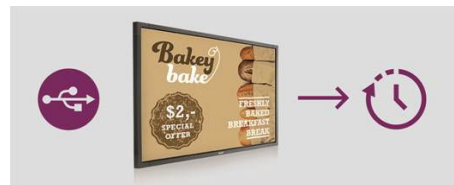
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## SmartPower



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.

## 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.

## SmartControl

SmartControl lets you remotely control and manage your network of displays via RJ45 and RS232C. Easily fine-tune all display settings including resolution, brightness, contrast and cloning of your settings over your complete network.

## SmartCollection

SmartCollection offers you customizable solutions to meet your specific requirements.

Both integrators and solution providers are offered the latest innovations, while the audience can enjoy impactful solutions. When developing smart innovations we focus on Caring, Innovative and Impactful solutions.

# Specifications

## Picture/Display

- Diagonal screen size: 84 inch / 213.5 cm
- Panel technology: IPS
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 350 cd/m<sup>2</sup>
- Contrast ratio (typical): 1400:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 12 ms
- Pixel pitch: 0.4845 x 0.4845 mm
- Display colors: 1073 M
- Viewing angle (H / V): 178 / 178 degree
- Picture enhancement: 3/2 - 2/2 motion pull down, 3D Combfilter, 3D MA deinterlacing, Dynamic contrast enhancement, Motion compens. deinterlacing, Progressive scan

## Connectivity

- Video input: VGA (Analog D-Sub), DisplayPort (1.2), DVI-D, HDMI (x3), Composite (BNC), Component (BNC)
- Video output: DisplayPort
- Audio input: 3.5 mm jack
- Audio output: 3.5mm jack, External speaker connector
- External control: RS232C (in/out) 2.5 mm jack, RJ45
- Other connections: USB, OPS

## Dimensions

- Set dimensions (W x H x D): 1910.0 x 1102.0 x 77.80 mm
- Bezel width: 22.60 (R/L), 25.60 (T/B) mm
- VESA Mount: 600 x 500 mm, M8
- Product weight: 70 kg
- Product weight (lb): 154 lb

## Convenience

- Placement: Landscape
- Network controllable: RS232, HDMI (One Wire),

## LAN (RJ45)

- Signal Loop Through: RS232, DisplayPort
- Energy saving functions: Smart Power
- Remote control signal: Lockable
- Keyboard control: Hidden, Lockable
- Ease of installation: Smart Insert
- Other convenience: Carrying handles
- Screen saving functions: Pixel Shift, Low Brightness

## Power

- Mains power: 100 ~ 240 VAC, 50 ~ 60 Hz
- Consumption (Typical): 400 W
- Standby power consumption: <0.5W

## Sound

- Built-in speakers: 2 x 10W RMS

## Operating conditions

- Temperature range (operation): 5 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80 %
- MTBF: 50,000 hour(s)

## Accessories

- Included accessories: AC Power Cord, Batteries for remote control, Quick start guide, Remote Control, User manual on CD-ROM, RS232 cable, HDMI cable
- Optional accessories: HDBaseT OPS Receiver (CRD25)

## Miscellaneous

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



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## About us

- Legacy Technology Services is a leading nationwide provider of mobile computing, barcode, printers and point of sale equipment and services.
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## Latest Hardware from top manufacturers

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- Legacy is one of the best repair facilities in North America

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- They don't make it anymore? Our inventory also includes manufacturer close-outs and discontinued equipment to support our clients legacy infrastructure.

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- That old equipment laying around your facility may still have some value. Legacy routinely purchases equipment from our clients around the globe.
  - Data destruction
  - Hardware disposal
  - Auditing services

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- Dedicated, highly trained account managers are here to answer all your questions and provide top notch service.

## Equipment rental services

- Sometimes renting is a better solution, Legacy's huge rental inventory provides the equipment you need for temporary needs and projects.



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