Philips Signage Solutions
Multi-Touch Display

84"
Edge LED Backlight
Ultra HD

SignageSolutions

BDL8470QT

Discover a new level of multi touch

with this UltraHD display

Get even closer to your audience than ever before. Fast, precise and extremely durable, its high performance is matched by excellent reliability and functionality.

Optimized for public viewing
- 4K Ultra HD: resolution like you've never seen it before

Supreme audience interaction
- Experience amazing interactivity with true Multi-Touch
- Optical IR Touch
- 10 points touch
- Compatible with all leading operating systems

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

Care about you, your business and your audience
- Keep your content up and running with FailOver

PHILIPS

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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 and image so refined, so lifelike, it's a window to a new world.

Plug & Play Multi-Touch

A brand new level of interactivity is now available thanks to integrated touch technology. More flexibility and optimum simultaneous touch performance coupled with excellent operability opportunities to give you the ultimate in user interaction. The Multi-Touch displays are enabled with automatic touch recognition. The USB connector is HID compliant, providing true plug-and-play operation.

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.

Optical IR Touch
With an invisible infrared grid on the top of the screen, you can enjoy amazing accuracy and fast response times, even when touched by a finger, glove or stylus. And no "ghost points".

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 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 Sigage 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 content 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.

Software compatibility
Our touch displays are software independent and supports Windows 8, Windows 7, Vista, XP, Mac OS and Linux.

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.

ULTRA RESOLUTION · Plug & Play Multi-Touch · SmartPower · SmartControl · OPSInsert · HTML 5 · SmartPlayer · SmartCMS

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Specifications

Picture/Display
- Diagonal screen size: 84 inch / 213.5 cm
- Panel technology: IPS
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 350 cd/m²
- Contrast ratio (typical): 1400:1
- Dynamic contrast ratio: 500,000:1
- Surface treatment: Anti-Glare coating
- 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

Interactivity
- Multi-touch technology: Infrared touch
- Plug and play: HID compliant
- Touch points: 10 simultaneous touch points

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

Dimensions
- Set dimensions (W x H x D): 1926.0 x 1112.0 x 94.9 mm
- Bezel width: 30.6mm
- Wall Mount: 600 x 500 mm, M8
- Product weight: 98.3 kg
- Product weight (lb): 216 lb lb

Convenience
- Screen saving functions: Pixel Shift, Low Brightness
- 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
- Placement: Landscape

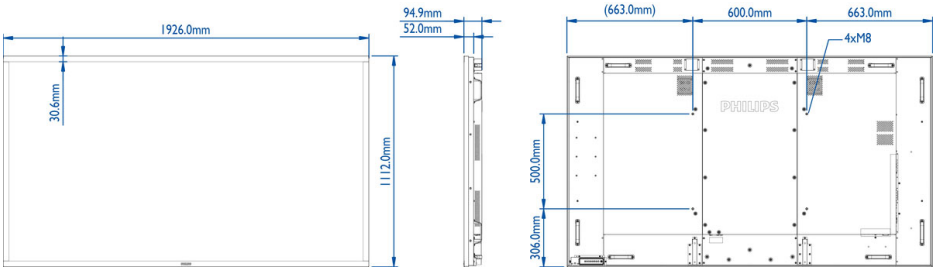
Operating conditions
- Temperature range (operation): 0 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80 %
- MTBF: 50,000 hour(s)

Power
- Consumption (Typical): 400 W
- Mains power: 90 ~ 240 VAC, 50 ~ 60 Hz
- Standby power consumption: <0.5 W

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

Accessories
- Included accessories: AC Power Cord, RS232 cable, Remote Control, Batteries for remote control, User manual on CD-ROM, Quick start guide, HDMI cable, USB cable

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



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