Philips Signage Solutions
U-Line Display

84"
Edge LED Backlight
Ultra HD

SignageSolutions

BDL8470EU

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
- Portrait mode operability
- Designed for 24/7 operation

Maximizing the impact of your message
- Manage and control your network remotely via SmartControl

Care about you, your business and your audience
- Keep your content up and running with FailOver
- SmartPower for energy saving

SmartCollection

PHILIPS

Specifications

Picture/Display
- Diagonal screen size: 84 inch / 213.5 cm
- Panel technology: IPS
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 500 cd/m²
- 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

Dimensions
- Set dimensions (W x H x D): 1910.00 x 1102.00 x 77.80 mm
- Bezel width: 22.60 (R/L), 25.60 (T/B) mm
- Product weight: 70 kg
- VESA Mount: 600 x 500 mm, M8

Convenience
- Placement: Landscape, Portrait

- 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

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

ULTRA RESOLUTION · SmartPower · SmartControl

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.

Portrait mounting possible
This display is also able to be safely and reliably mounted in portrait position.

SmartControl

SmartControl software suite lets you remotely control and manage your network of displays via RJ45 and RS232C. Easy identify your displays and fine-tune all display settings including resolution, brightness, contrast, video wall configurations and cloning of your settings over your complete network.

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.

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.

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