

Philips Signage Solutions
U-Line Display

98"
Direct LED Backlight
Ultra HD

SignageSolutions

BDL9870EU

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 98" 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

Innovative solutions for any signage application

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

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

Specifications

Picture/Display

- Diagonal screen size: 98 inch / 247.7 cm
- Panel technology: IPS
- Optimum resolution: 3840 x 2160 @ 60Hz
- Brightness: 500 cd/m²
- Contrast ratio (typical): 1300:1
- Dynamic contrast ratio: 500,000:1
- Aspect ratio: 16:9
- Response time (typical): 8 ms
- Pixel pitch: 0.5622 x 0.5622 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), Component (BNC), Composite (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):
2193.20 x 1248.20 x 89.8 mm
- Bezel width: 16.0 mm
- Product weight: 91.4 kg
- VESA Mount: 800 x 500 mm, M8
- Smart Insert mount: 100 x 200 mm, M4

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): 500 W
- Standby power consumption: <0.5W

Sound

- Built-in speakers: 2 x 10W RMS

Operating conditions

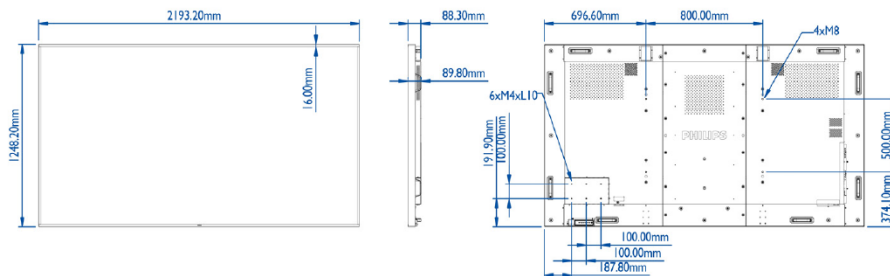
- Temperature range (operation): 5 ~ 40 °C
- Temperature range (storage): -20 ~ 60 °C
- Relative humidity: 20 ~ 80 %
- MTBF: 50,000 hour(s)

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: ColourCalibrationKit (CCK4601), Edge finishing kit, 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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