



## 98" Professional Digital Signage display with a 24/7 operating time, 4K UHD resolution and an OPS slot

See the difference with the ProLite LH9852UHS. A professional 98-inch (248cm) digital signage display with 4K graphics, continuous operating time (24/7) and landscape/ portrait orientation. Featuring a slim bezel and an S-IPS LED panel for exceptional color and image performance, the LH9852UHS offers businesses a versatile and effective solution to help capture their audience's attention. The LH9852UHS-B1 comes with a DisplayPort Video OUT with Daisy Chain making this display a great alternative to a video wall consisting of multiple smaller displays. It can be operated via a LAN network or RS232 or via an OPS plug-in PC.



### IPS

IPS displays are best known for wide viewing angles and natural, highly accurate colours. They are especially suited for colour-critical applications.



### OPS PC SLOT

Built-in expansion slot supports the Open Pluggable Specification (OPS) standard; it simplifies the installation of a plug-in PC for digital signage applications.

## 01 DISPLAY CHARACTERISTICS

|                                  |   |
|----------------------------------|---|
| Design                           | Thin bezel  |
| Diagonal                         | 98", 247.7cm  |
| Panel                            | S-IPS LED, matte finish   |
| Native resolution                | 3840 x 2160 @60Hz (8.3 megapixel 4K UHD)                              |
| Aspect ratio                     | 16:9  |
| Panel brightness                 | 500 cd/m <sup>2</sup>   |
| Static contrast                  | 1300:1  |
| Response time (GTG)              | 8ms   |
| Viewing zone                     | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support                   | 1.07B 10bit   |
| Horizontal Sync                  | 30 - 83kHz  |
| Viewable area W x H              | 2158.85 x 1214.35mm, 85 x 47.8"                                       |
| Bezel width (sides, top, bottom) | 16mm, 16mm, 16mm  |
| Pixel pitch                      | 0.5622mm  |
| Bezel colour and finish          | black, matte  |

## 02 INTERFACES / CONNECTORS / CONTROLS

|                        |   |
|------------------------|---|
| Analog signal input    | VGA x1 (max. 1920x1080 @60Hz)<br>Component video x1<br>RCA Composite x1                                     |
| Digital signal input   | DVI x1 (max. 1920x1080 @60Hz)<br>HDMI x3 (max. 3840x2160 @60Hz)<br>DisplayPort x1 (max. 3840x2160 @30Hz)    |
| Audio input            | RCA (L/R) x1<br>Mini jack x2  |
| Monitor control input  | RS-232c x1<br>RJ45 (LAN) x1<br>IR x1  |
| Digital signal output  | DisplayPort x1 (Daisy Chain)  |
| Audio output           | S/PDIF (Optical) x1<br>Mini jack x1<br>RCA (L/R) x1<br>Speakers 2 x 10W                                     |
| Monitor control output | RS-232c x1<br>IR loop through x1<br>OPS Slot x1 (OPS Intel 80 Pin Standard-Slot. Not compatible with OPS-C) |
| HDCP                   | yes   |
| USB ports              | x1 (v.2.0)  |

## 03 FEATURES

|                              |                                 |
|------------------------------|---------------------------------|
| Extra                        | handles, scheduler, screensaver |
| PiP                          | yes                             |
| Max. non-stop operating time | 24/7                            |
| Anti image retention         | yes                             |
| Video wall / daisy chain     | yes (DisplayPort)               |
| Media playback               | yes                             |
| Housing (bezel)              | metal                           |

## 04 GENERAL

## Control buttons

Power, Mute, Input, +, -, Up, Down, Menu

## User controls

picture (brightness, contrast, sharpness, black level, tint, color, noise reduction, gamma selection, color temperature, color control, smart picture, scan mode, picture reset), screen (H. position, V. position, clock, clock phase, zoom mode, custom zoom, screen reset), audio (balance, treble, bass, audio reset), PIP (sub mode, PIP size, PIP position, PIP change, PIP reset), configuration 1 (switch on state, auto adjust, power save, panel saving, network control port, network settings, configuration 1 reset, factory reset), Configuration 2 (OSD turn off, OSD H. position, OSD V. position, information OSD, monitor ID, heat status, monitor information, DP version, HDMI EDID, configuration 2 reset), advanced option (input resolution, IR control, tiling, date and time, OFF timer, schedule, OPS settings, APM, language, advanced option reset), input (video source, sub 1, sub 2, sub 3, audio source, PIP audio source, PIP audio, card OPS audio, input reset)

## Plug&Play

DDC2B, Mac OSX

## 05 MECHANICAL

### Orientation

landscape, portrait

### VESA mounting

800 x 500mm

### Operation temperature range

0°C - 40°C

### Storage temperature range

- 20°C - 60°C

## 06 ACCESSORIES INCLUDED

### Cables

power, DVI, HDMI, mDP - DP, DP, RS-232c

### Guides

quick start guide, safety guide

### Remote control

yes (batteries included)

## 07 POWER MANAGEMENT

### Power supply unit

internal

### Power supply

AC 100 - 240V, 50/60Hz

### Power usage

500W typical, 0.5W stand by, 0.5W off mode

## 08 SUSTAINABILITY

### Regulations

CB, CE, TÜV-Bauart, EAC, RoHS support, ErP, WEEE, REACH

### Energy efficiency class (Regulation (EU) 2017/1369)

G

### REACH SVHC

above 0.1%: Lead

## 09 DIMENSIONS / WEIGHT

### Product dimensions W x H x D

2193.2 x 1248.2 x 88.5mm

### Box dimensions W x H x D

2503 x 1569 x 450mm

### Weight (without box)

91.4kg

### EAN code

4948570116430

