



### 28" stretched digital signage display with 24/7 operating time, 1000cd/m<sup>2</sup> and landscape and portrait orientation

Give your sales promotions and in-store displays maximum impact and visibility with the ProLite S2820HSB-B1. The S2820HSB is a 28" stretched (1920x360) digital signage display that is ideally suited for retail, transportation, business and health care environments where a regular 16:9 display will not fit.

With a 24/7 operating time, landscape and portrait orientation and brightness of 1000cd/m<sup>2</sup>, this display can be installed anyhow and anywhere you want, ensuring an optimal fit and maximum exposure. The S2820HSB is fanless, only weighs 5,5 kg and comes with two handles for easy handling and installation.



#### Full HD content

The 20-series stretched displays feature screen resolutions that are respectively 1/3 (28") and 1/2 (38") of the standard Full HD resolution (1920x1080). The content for these displays needs to be created in Full HD resolution with the part of the content that needs to be shown placed in the first 360 pixels for the S2820HSB-B1 and in the first 540 pixels for the S3820HSB-B1.



#### Sunlight readable

This display features a high-brightness which makes it ideal for brightly-lit environments and sunny locations such as shop windows. The high-brightness ensures that your content is always clearly visible even when the sun is shining directly on your display.

## 01 DISPLAY CHARACTERISTICS

|                                  |   |
|----------------------------------|---|
| Diagonal                         | 28", 71.2cm   |
| Panel                            | IPS LED, matte finish   |
| Native resolution                | 1920 x 360 @60Hz (0.7 megapixel)                                      |
| Aspect ratio                     | 16:3  |
| Panel brightness                 | 1000 cd/m <sup>2</sup>  |
| Static contrast                  | 1000:1  |
| Response time (GTG)              | 8ms   |
| Viewing zone                     | horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89° |
| Colour support                   | 16.7mIn 8bit  |
| Horizontal Sync                  | 30 - 83kHz  |
| Viewable area W x H              | 699.84 x 131.22mm, 27.6 x 5.2"  |
| Bezel width (sides, top, bottom) | 17.5 mm, 18.2mm, 18.2mm   |
| Pixel pitch                      | 0.1215 x 0.3645mm   |
| Bezel colour and finish          | black, matte  |

## 02 INTERFACES / CONNECTORS / CONTROLS

|                        |                                 |
|------------------------|---------------------------------|
| Analog signal input    | VGA x1                          |
| Digital signal input   | DVI x1 (DVI-D v.1.0)<br>HDMI x1 |
| Audio input            | Mini jack x1                    |
| Monitor control input  | RS-232c x1                      |
| Audio output           | Speakers 2 x 5W                 |
| Monitor control output | RS-232c x1                      |

## 03 FEATURES

|                              |   |
|------------------------------|---|
| Extra                        | sunlight readable, portrait orientation left and right, handles |
| Max. non-stop operating time | 24/7  |
| Housing (bezel)              | metal   |
| Brightness sensor            | yes   |

## 04 GENERAL

|                 |   |
|-----------------|---|
| OSD languages   | EN  |
| Control buttons | Decrease / Brightness, Menu / Enter, Increase / Input Select, Power   |
| User controls   | brightness (OSD brightness, ambient light sensor with OSD offset, brightness, contrast, exit), signal select, sound (volume, mute, exit), color (color adjustment, sRGB, color temp, exit), image (auto adjustment, clock, phase, H. position, V. position, exit), tools (OSD control, reset, sharpness, exit), exit. |
| Plug&Play       | DDC2B, Mac OSX  |

## 05 MECHANICAL

|                             |                       |
|-----------------------------|-----------------------|
| Orientation                 | landscape, portrait   |
| Fanless design              | yes                   |
| VESA mounting               | 75 x 75mm, 400 x 75mm |
| Operation temperature range | 0°C - 50°C            |

Storage temperature range - 20°C - 60°C

MTBF 50.000 hours

## 06 ACCESSORIES INCLUDED

Cables power (1.8m), HDMI (1.8m), RS-232c

Guides quick start guide, safety guide

Other light sensor cable

## 07 POWER MANAGEMENT

Power supply unit external

Power supply DC 12 V

Power usage 28W typical, 0.5W stand by, 0.5W off mode

## 08 SUSTAINABILITY

Regulations CB, CE, RoHS support, ErP, WEEE, REACH

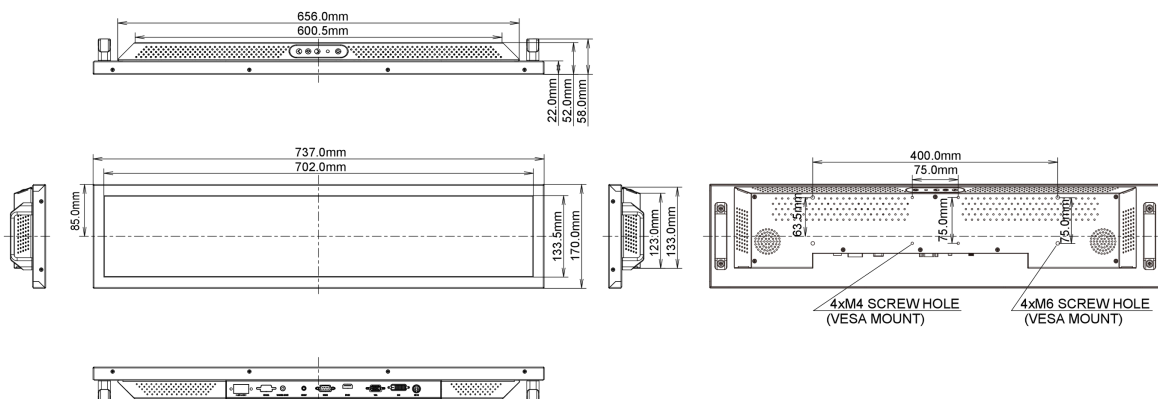
REACH SVHC above 0.1%: Lead

## 09 DIMENSIONS / WEIGHT

Product dimensions W x H x D 737 x 170 x 57.9mm

Weight (without box) 5.5kg

EAN code 4948570116959



*All trademarks and registered trademarks acknowledged. E & O E. Specification subject to change without notice. All LCD's comply with ISO-9241-307:2008 in connection with pixel defects.*

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