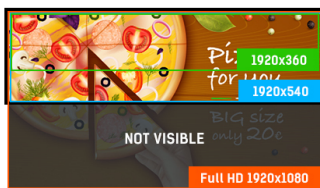




38" stretched digital signage display with 24/7 operating time, 1000cd/m² and landscape and portrait orientation

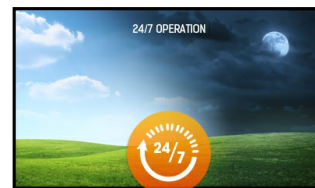
Give your sales promotions and your in-store displays maximum impact and visibility with the ProLite S3820HSB-B1. The S3820HSB is a 38" (1920x540) digital signage display that is ideally suited for retail, transportation, business and health care environments where a regular 16:9 display will not fit.

With a 24/7 operating time, landscape and portrait orientation and brightness of 1000cd/m², this display can be installed anyhow and anywhere you want, ensuring an optimal fit and maximum exposure. The S3820HSB is fanless, only weighs 8.8 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.



24/7

24/7 displays are designed for a continuous operation.

01 DISPLAY CHARACTERISTICS

| | |
|----------------------------------|---|
| Diagonal | 38", 96.5cm |
| Panel | MVA LED, matte finish |
| Native resolution | 1920 x 540 @60Hz (1.0 megapixel) |
| Aspect ratio | 16:4.5 |
| Panel brightness | 1000 cd/m ² |
| Static contrast | 4000:1 |
| 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 | 919.3 x 258.5mm, 36.2 x 10.2" |
| Bezel width (sides, top, bottom) | 19.1mm, 16.4mm, 25mm |
| Pixel pitch | 0.1596 x 0.4788mm |
| Bezel colour and finish | black, matte |

02 INTERFACES / CONNECTORS / CONTROLS

| | |
|------------------------|-------------------|
| Analog signal input | VGA x1 |
| Digital signal input | DVI x1 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 | Power, Increase / Input Select, Menu / Enter, Decrease / Brightness |
| 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 | 400 x 100mm |
| Operation temperature range | 0°C - 50°C |

Storage temperature range - 20°C - 60°C

MTBF 100.000 hours

06 ACCESSORIES INCLUDED

Cables power, 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 42.5W typical, 1.5W stand by, 1.5W off mode

08 SUSTAINABILITY

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

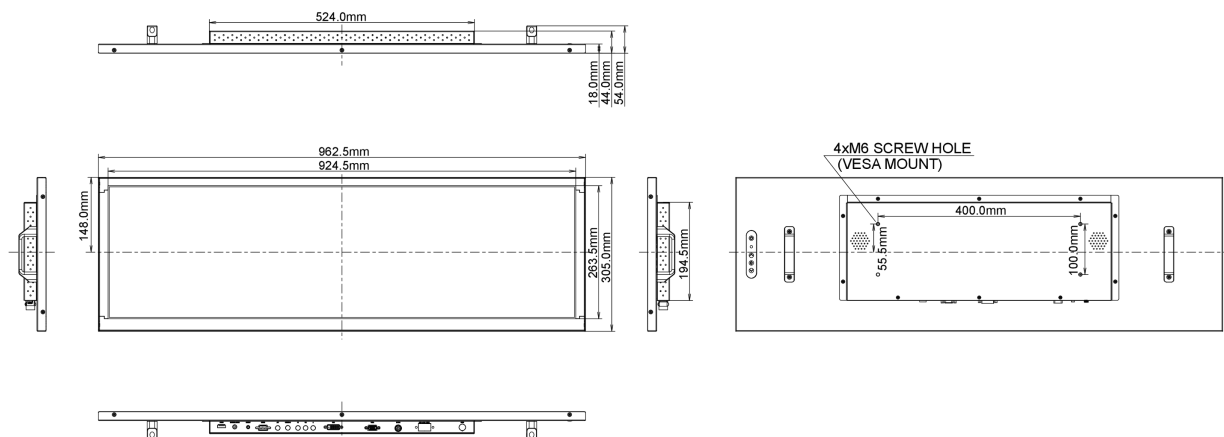
REACH SVHC above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D 962.6 x 304.9 x 54.2mm

Weight (without box) 8.8kg

EAN code 4948570116881



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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