



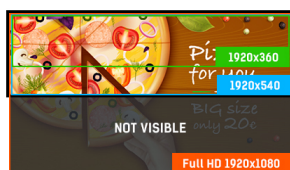
PROLITE S3820HSB-B1



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

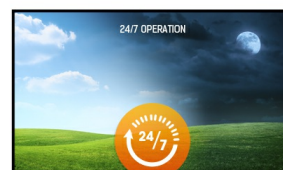
Give your sales promotions and your in-store displays maximum impact and visibility with the ProLite S3820HSB-B1. The S3820HSB is a 38" (1920x540) digital signage display that is ideally suited for retail, transportation, business and health care environments where a regular 16:9 display will not fit.

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 |
| Brightness | 1000 cd/m ² typical |
| Static contrast | 4000:1 typical |
| 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 |
| Vertical Sync | 50 - 76Hz |
| 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

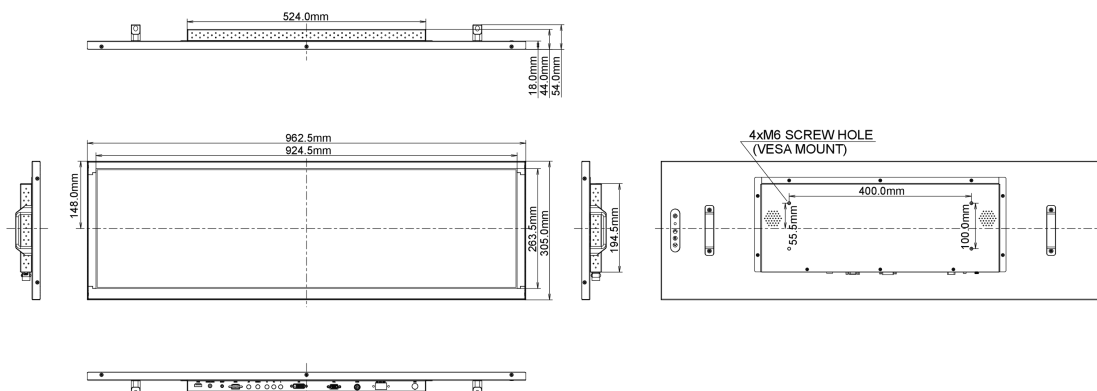
| | |
|-------------------|---|
| Power supply unit | external |
| Power supply | DC 12 V |
| Power usage | 42.5W typical, 1.5W stand by, 1.5W off mode |

08 SUSTAINABILITY

| | |
|-------------------------|-----------------------------|
| Regulations | CB, CE, CU |
| Energy efficiency class | B |
| Other | 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 |



10 EU ENERGY EFFICIENCY LABEL

| | |
|---------------------------|-----------------------------|
| Manufacturer | iiyama |
| Model | ProLite S3820HSB-B1 |
| Energy efficiency class | B |
| Visible screen diagonal | 96.cm; 37.6"; (38" segment) |
| ON mode power consumption | 49W |
| Annual energy consumption | 71kWh/annum* |
| Power in Standby | 1.5W stand by |
| Power in OFF Mode | 1.5W off mode |
| Resolution | 1920 x 540 |

This is information under Regulation (EU) No 1062/2010.*Based on the power consumption of the television operating 4 hours per day for 365 days. The actual energy consumption will depend on how the television is used.

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Assured Systems

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