



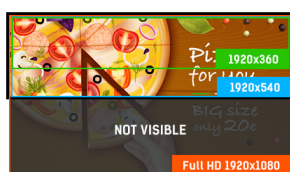
PROLITE S3820HSB-B1



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

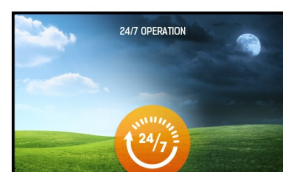
Give your sales promotions and your in-store displays maximum impact and visibility with the ProLite S3820HSB-B1. The S3820HSB is a 38" (1920x540) digital signage display that is ideally suited for retail, transportation, business and health care environments where a regular 16:9 display will not fit.

With a 24/7 operating time, landscape and portrait orientation and brightness of 1000cd/m<sup>2</sup>, 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 <sup>2</sup> 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**

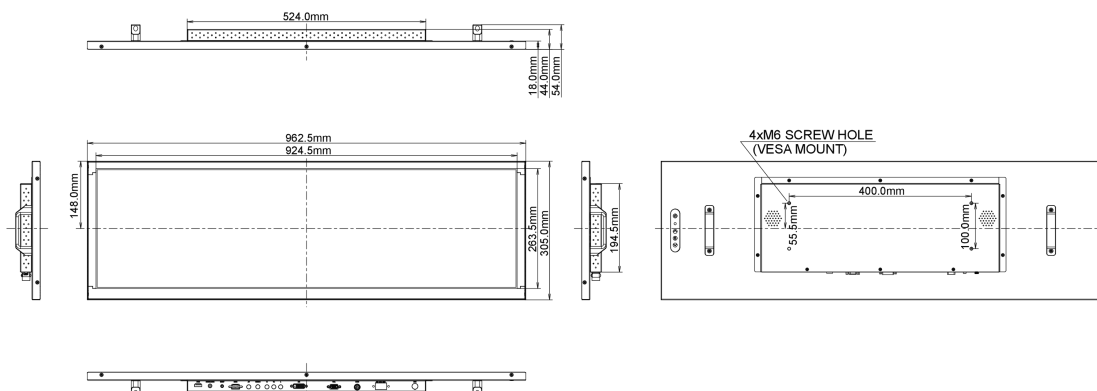
Power supply unit	external
Power supply	DC 12 V
Power usage	42.5W typical, 1.5W stand by, 1.5W off mode

**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.

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.

© IIYAMA CORPORATION. ALL RIGHTS RESERVED

## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

### US

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +1 347 719 4508  
Support: +1 347 719 4508

1309 Coffeen Ave  
Ste 1200  
Sheridan  
WY 82801  
USA

### EMEA

[sales@assured-systems.com](mailto:sales@assured-systems.com)

Sales: +44 (0)1785 879 050  
Support: +44 (0)1785 879 050

Unit A5 Douglas Park  
Stone Business Park  
Stone  
ST15 0YJ  
United Kingdom

VAT Number: 120 9546 28  
Business Registration Number: 07699660