24/7 | **RS232C** | **PORTRAIT** | **HDMI** | 🔊 | **VESA**
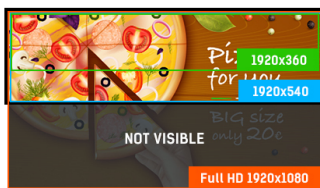
28" stretched digital signage display with 24/7 operating time, 1000cd/m² and landscape and portrait orientation

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^2, 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.

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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/m²
Static contrast	1000:1
Response time (GTG)	8ms
Viewing zone	horizontal/vertical: 178°/178°, right/left: 89°/89°, up/down: 89°/89°
Colour support	16.7mln 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) 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
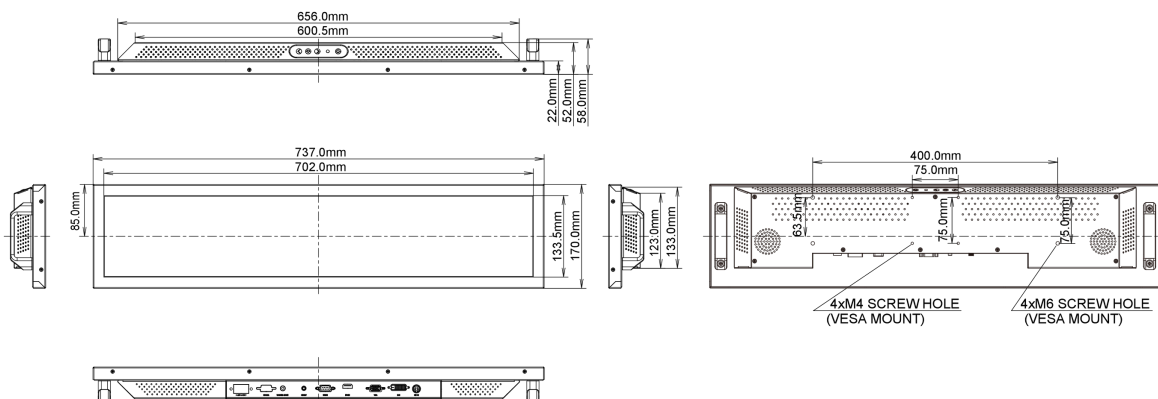
Regulations	CB, CE, RoHS support, ErP, WEEE, REACH
REACH SVHC	above 0.1%: Lead

09 DIMENSIONS / WEIGHT

Product dimensions W x H x D	737 x 170 x 57.9mm
Weight (without box)	5.5kg
EAN code	4948570116959

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