

High Brightness Sunlight Readable Behind Window Display



2200nits



SUNTRONIC
Outdoor LCD Signage

Model: W4600SB

Features:

- 2200nits high brightness display.
- Super narrow bezel
- WUXGA (1920 x 1080 pixels) Full HD resolution
- RoHS Compliance
- Long operation life
- 5 keys OSD controls (option for RS232 control)
- VGA and DVI Video Input and auto detection video system.
- Quick and easy integrations for Client solutions
- Free portrait / landscape applications
- Special chassis design for TV wall matrix
- (option) Built-in light sensor for auto dimming control

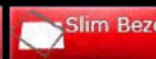
Specifications:

The following items are characteristic summary on the table at 25°C condition

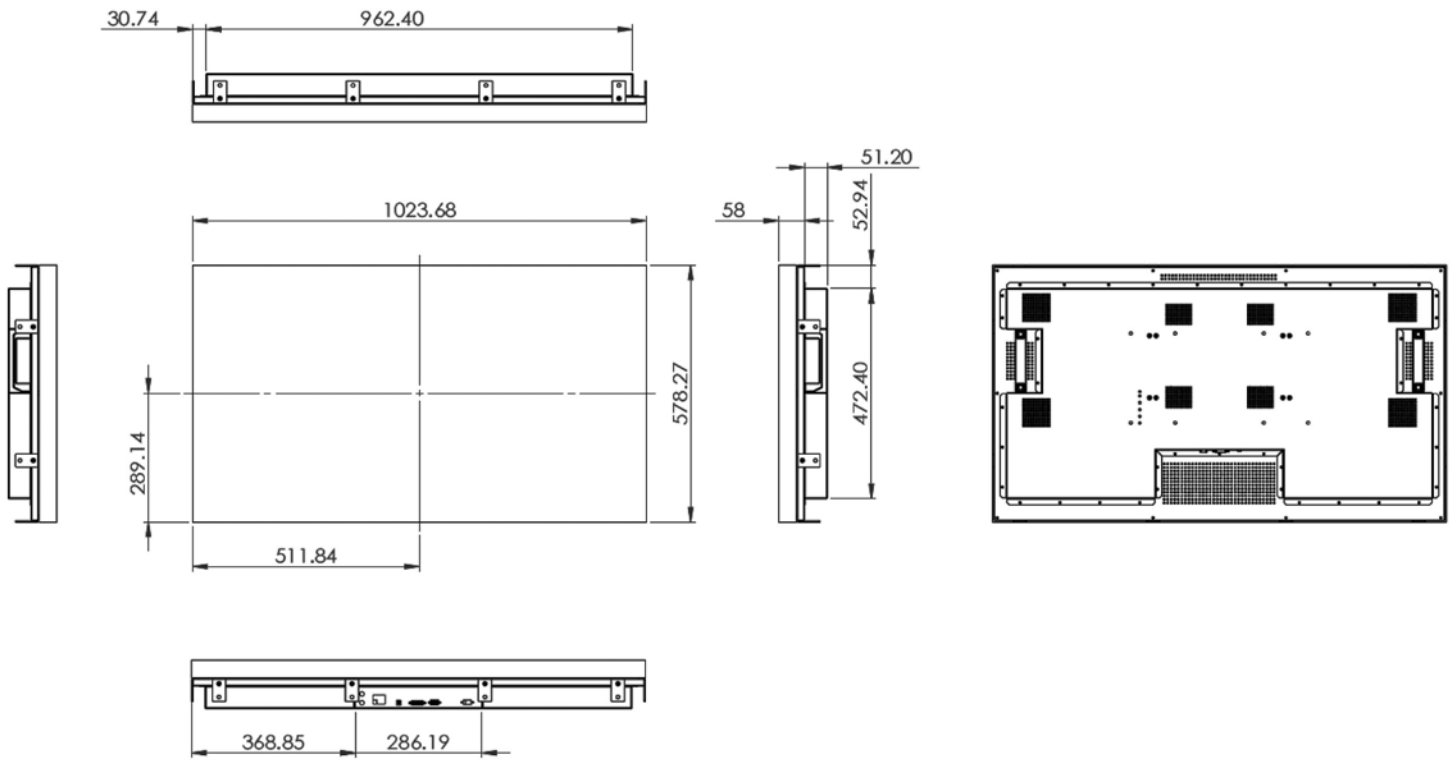
	Item	Specification	Unit	Note
LCD panel	Active screen size	1018.08(H) x 572.67(V) (46 inches diagonal)	mm	
	Resolution	1920 (H) x 1080(V)	pixels	
	Pixels pitch	0.53025(H) x 0.53025(V)	mm	
	Pixel arrangement	RGB vertical stripe		
	Display mode	MVA mode, normally black		
	Display colors	1073.7 M (10 bits)	colors	
	Brightness	2200	nits	
	Contrast Ratio	3000 : 1		
	Response time	6.5 ms (G to G)		
Aspect Ration	16 : 9			
Graphic	Input Connector	D-Sub 15 pins, DVI		
Power	Power Input	100~240 Vac	Vac	
Power consumption	Operation Mode	210 (TBD)	W	
	Saving Mode	3.5 (max)	W	
Physical	Dimension	1023.7(H) x 578.3(V) x TBD (D)	mm	
	Weight		KG	
Environment	Operating Temperature	-10 ~ 50	°C	1
	Storage Temperature	-20 ~ 60	°c	2
Reliability	Backlight MTBF	50,000	hours	
	Warranty	18	month	
	ON / OFF cycle	36,000	cycle	
DCC	Plug & Play	DDC 2B Compliance		
Function	OSD key	5 keys(Power ,Enter , ▲ , Y ,Menu)		
	RS232 remote control	(Option)		
	Wall mount	VESA standard 200x200; 200x400	mm	

Note 1: optional: -20°C or lower operation temperature design

Note 2: The unit should not be exposed to corrosive chemicals.



Mechanical Drawing:



Pictures:



RS232, VGA, DVI, AC power, Light sensor



Special open frame chassis design for TV wall matrix



5.7mm super slim bezel