

W38IB3S-CHA1

38" Bar Type Panel PC



KEY FEATURES

- 38" 1920 x 540 Resolution with high brightness and wide aspect ratio screen
- Default with Windows Embedded Standard 7
- Digital Signage, Public Transportation, Exhibition Hall, Department store, and Vending Machine
- Fanless cooling system and Ultra-low power consumption
- Front IP54 Water and Dust Proof (with optional glass)
- Low-Power system with Intel® Celeron® N2930 processor



SPECIFICATIONS

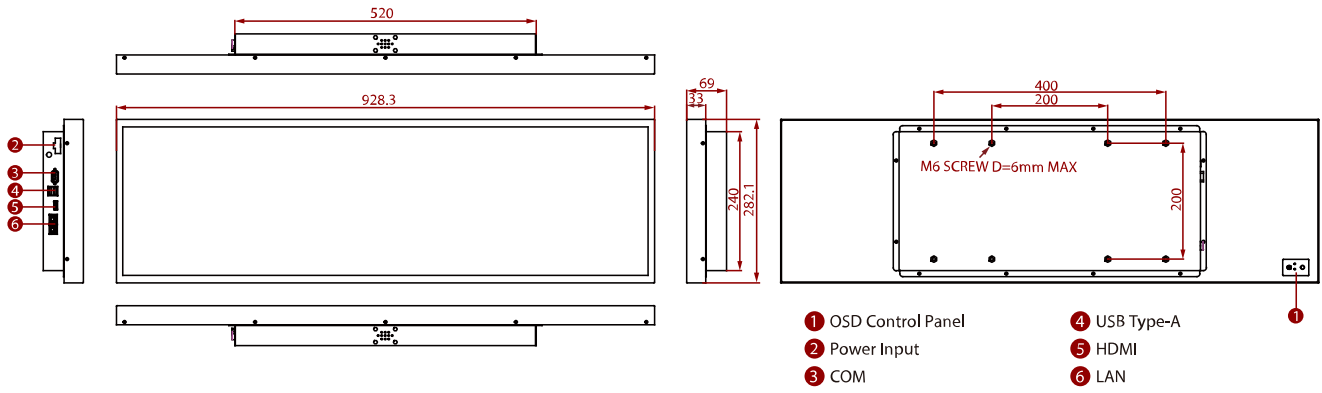
Display			
Resolution	1920x540	Size	37.0 inches
Contrast Ratio	4000:1	Panel Brightness	1000 nits
View Angles	89,89,89,89	Type	Protection Glass
System Specification			
Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)	Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB(Optional)
Storage	1 x mSATA SSD 64GB. mSATA SSD up to 512GB.(Optional)	Expansion	1 x mPCIe slot(for half size Wifi module) 1 x mPCIe slot(for SSD)
Ethernet controller	2 x Intel® Ethernet Controller I210-AT	Security	TPM 2.0
Operating System	Windows 7 Embedded Systems(Optional) Windows 10 IoT Enterprise(Optional) Linux Ubuntu 18.04(Optional)		
Environment			
Operating Humidity	10% to 90% (non-condensing)	Operating Temperature	0~50°C
Storage Temperature	-10~60°C		
Certification			
Certification	CE, FCC		
Mechanical			
Dimension	928.3 x 282.1 x 69 mm	Mounting	VESA Mount (200x100mm)
Enclosure	Metal	Cooling System	Fanless Design
IO Ports			
USB Port	1 x USB2.0 1 x USB3.0	Serial Port	1 x RS232(Default)/422/485
Video	1 x HDMI(Optional)	LAN	2 x RJ-45
Accessory			
Accessory	Driver CD User Manual 3 Pin Terminal Block VESA Mount Screws		
Power			

Power Rating 9V~36V DC In Terminal Block

Control

Button 1 x Power Button
1 x Reset Button

DIMENSIONS UNIT:MM



NOTE

1. This is a simplified drawing and some components are not marked in detail.
2. Please contact our sales representative if you need further product information.
3. Windows 10 operating system requires installing a new version of BIOS and OS image.
4. Windows 7 does not support TPM 2.0 function.
5. The product shown in this datasheet is a standard model. For diagrams that contain customized or optional I/O, please contact the Winmate Sales Team for more information.