

W28IB3S-CHA2

28.6" Bar Type Panel PC



KEY FEATURES

- 28.6" 1920 x 540 Resolution with high brightness and wide aspect ratio screen
- Low-Power system with Intel® Celeron® N2930 processor
- Fanless cooling system and Ultra-low power consumption
- Digital Signage, Public Transportation, Exhibition Hall, Department store, and Vending Machine
- Front IP54 Water and Dust Proof (with optional glass)
- Default with Windows Embedded Standard 7



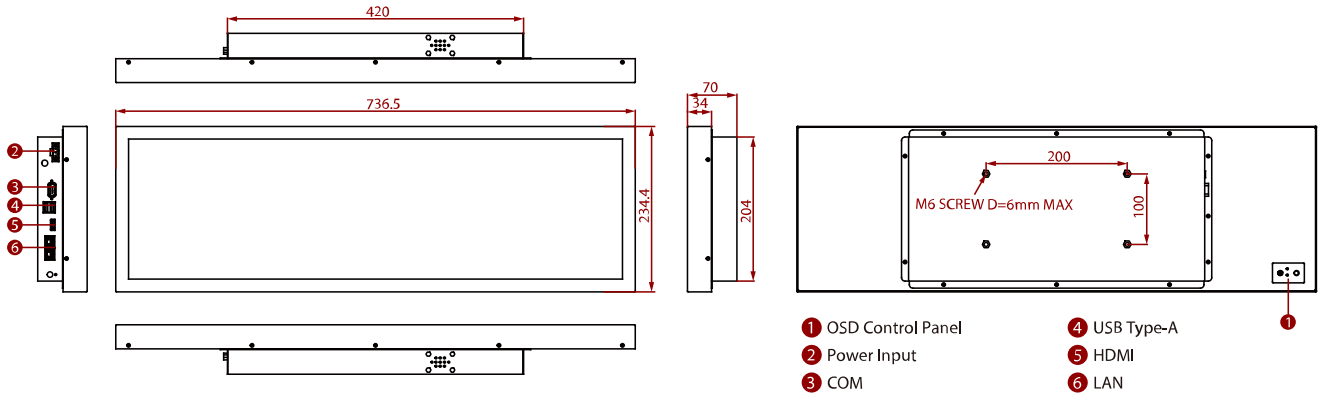
SPECIFICATIONS

Display	
Resolution	1920x0540
Contrast Ratio	1000:1
View Angles	89,89,89,89
Size	28.6 inches
Panel Brightness	1000 nits
Touch / Glass	Protection Glass
System Specification	
Processor	Intel® Celeron® N2930 (2M Cache, up to 2.16 GHz)
Storage	1 x mSATA SSD 64GB. mSATA SSD up to 512GB. (Optional)
Security	TPM 2.0
Memory	1 x SO-DIMM, DDR3L 1600 MHz, 4GB 8GB (Optional)
Ethernet controller	2 x Intel® Ethernet Controller I210-AT
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)
Storage Temperature	-10~60°C
Operating Temperature	0~50°C
Certification	
Certification	CE, FCC
Mechanical	
Dimension	736.5 x 234.4 x 70 mm
Enclosure	Metal
Mounting	VESA Mount (200x100mm)
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
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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.

