

W28FA3S-CHA2

28.6" NXP i.MX6 Bar Type Panel PC



KEY FEATURES

- 28.6" 1920 x 540 Resolution with high brightness and wide aspect ratio screen
- NXP i.MX6 Dual Core 1GHz
- Fanless cooling system and Ultra-low power consumption
- Support PoE function
- 1 x USB; 1 x RS232 /422/485; 1 x CAN BUS; 1 x Micro SD Slot



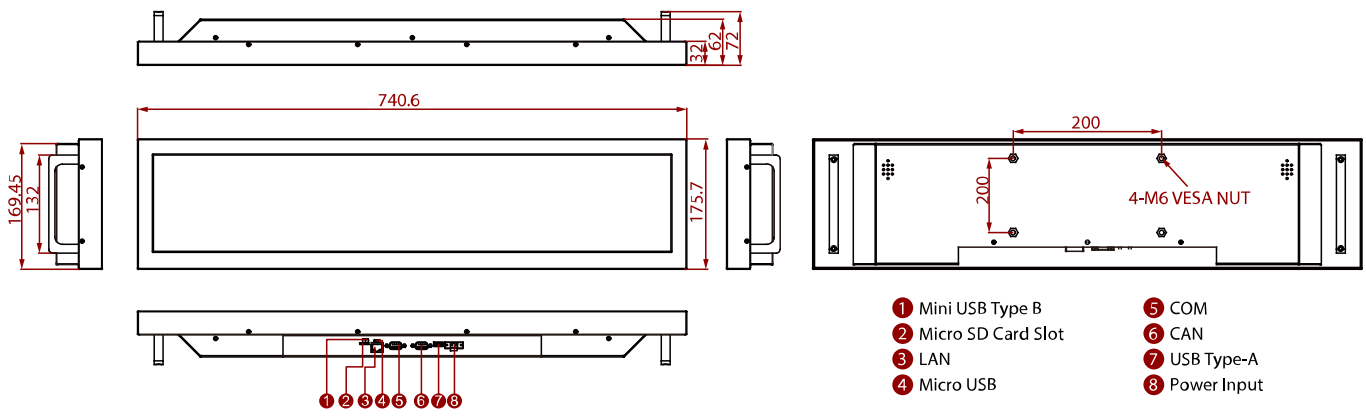
SPECIFICATIONS

Display			
Touch / Glass	Protection Glass	Resolution	1920x0540
Size	28.6 inches	Contrast Ratio	4000:1
Panel Brightness	700 nits	View Angles	89,89,89,89
Active Area	698.4x196.425 mm		
System Specification			
Processor	NXP i.MX6 Dual Core, 1.0GHz	Memory	1GB 2GB (Optional)
Storage	eMMC: Onboard 16 GB eMMC: Onboard 32 GB (Optional)	Operating System	Linux Ubuntu 18.04 (Optional) Android 6.0 (Optional) Debian 7.0 (Optional) Linux 4.1.15 QT 5.5 (Optional)
Environment			
Operating Humidity	10% to 90% RH, Non-Condensing	Operating Temperature	0°C to 50°C
Storage Temperature	-10°C to 60°C		
Certification			
Certification	CE, FCC		
Mechanical			
Dimension	740.6 x 175.7 x 72 mm	Mounting	VESA Mount
Enclosure	Metal	Cooling System	Fanless Design
IO Ports			
USB Port	1 x USB 3.0 1 x USB 2.0	Serial Port	1 x RS232(Default)/422/485
Video	1 x HDMI (Optional)	LAN	2 x RJ45-10/100/1000 Mbps
Accessory			
Accessory	User Manual Driver CD1 Power Cord AC Adapter 2 pin Terminal Block VESA Mount Screws USB to Micro USB Cable		

Power	
Power Rating	9V~36V DC In Terminal Block

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. 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.