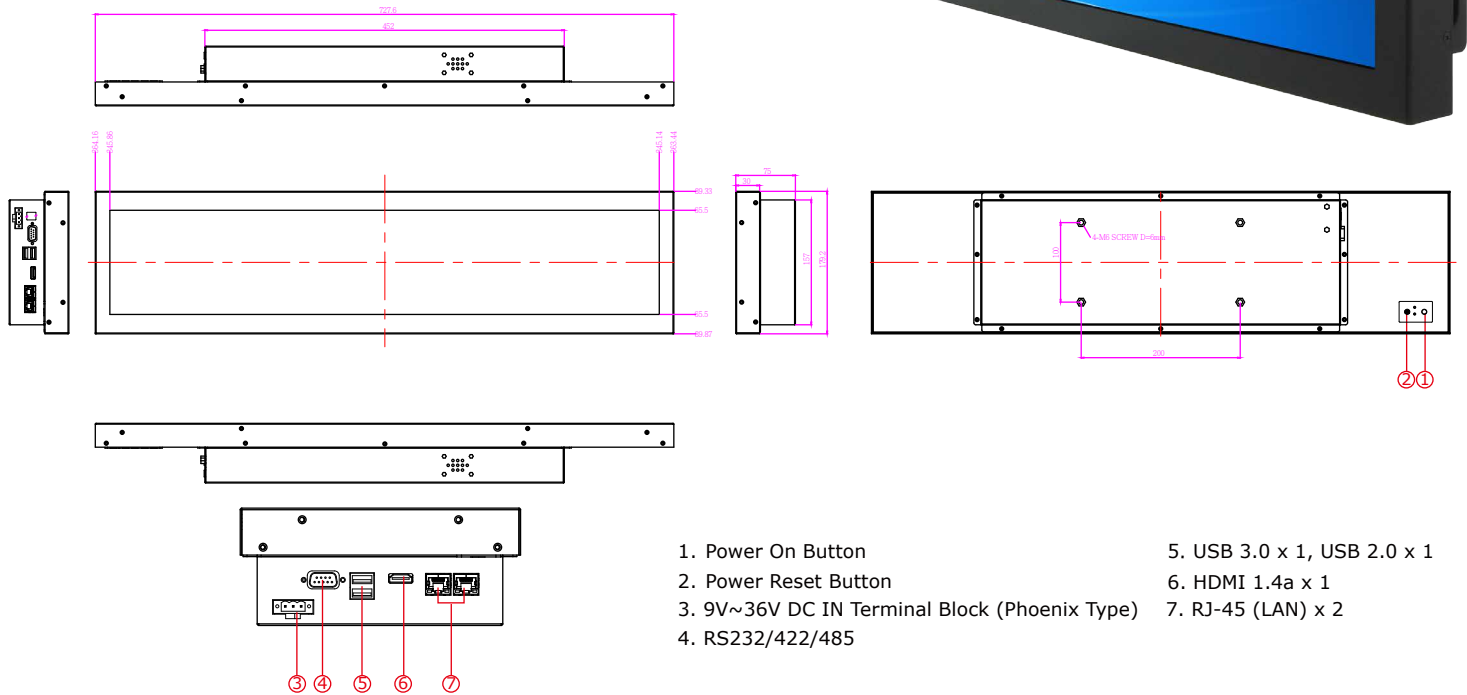# 27.6" Bar-Type Chassis Panel PC - W27IB3S-CHC1

- 27.6" 1920×360 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

1. Power On Button
2. Power Reset Button
3. 9V~36V DC IN Terminal Block (Phoenix Type)
4. RS232/422/485
5. USB 3.0 x 1, USB 2.0 x 1
6. HDMI 1.4a x 1
7. RJ-45 (LAN) x 2

Specifications

System :

•	Processor	: Intel® Celeron N2930 1.83GHz
•	System Chipset	: Intel® ATOM SoC Integrated
•	System Memory	: SODIMM DDR3L 1600 MHz Slot, Max 8GB
•	Storage	: 64GB mSATA SSD
•	LAN	: Intel® I210-AT GbE LAN x 2

Input / Output :

•	Serial Ports	: 1 x RS232/422/485
•	USB Ports	: 1 x USB 2.0, 1 x USB 3.0
•	Ethernet	: 2 x RJ 45-10/100/1000 Mbps
•	HDMI	: 1 x HDMI 1.4a

Display Spec :

•	Size/Type	: 27.6"
•	Resolution	: 1920×360
•	Brightness	: 1000(typ.)
•	Viewing Angle	: -85~85 (H);-85~85 (V)
•	Max Colors	: 16.7M
•	Contrast Ratio	: 1000:1(typ.)

Power Specifications :

•	Power Input	: 9V~36V DC IN Terminal Block (Phoenix Type)

Mechanical Specification :

•	Cooling System	: Fanless design
•	Mounting	: VESA Mount (200x100mm)
•	Dimension (W x H x D)	: 727.6 x 179.2 x 75mm

Environment Considerations :

•	Operating Temperature	: 0 deg.C to 50deg.C
•	Operating Humidity	: 30% to 90% (non condensing)

OS BSP Driver Support :

•	Operation System*	: Windows Embedded Std.7-WS7E (default)
		: Windows 7 Professional Embedded (Optional)
		Windows Embedded 8.1 Industry Pro
		Windows 10 IoT Enterprise

Options

- 3mm Glass (Anti-reflective)

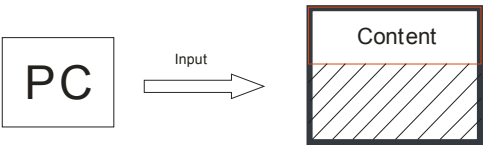# 27.6" Bar-Type Chassis Panel PC - W27IB3S-CHC1

Default resolution is 1920 x 360

* The monitor resolution is set to be fixed at 1920x360.

* If you change the PC resolution to other mode, it will not show the proper image. You will need to re-boot PC in order to let the resolution back to 1920x.360.

Resolution: 1920x360 (at 1:1 mode)

Do not adjust the PC resolution

Monitor resolution is at 1920x360

Please use Windows 7 as your operating system
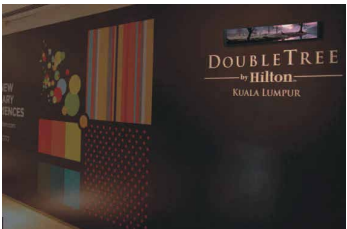
If your OS is not Windows 7, the displayed content will always be one third of the desktop screen on the top.

PC → Input → Content

Application

Restaurant

Hotel Lobby

Department Store

Retail Store

CE FC **RoHS** COMPLIANT 2002/95/EC