

# PPC-238

One Panel,  
Endless Possibilities



## Features

- Support Intel® Celeron, i3 & i5 CPU
- 10 points PCAP multi-touch support.
- Intel F/W TPM 2.0.
- Front IP65, Fanless System & VESA Compliance.
- WiFi/BT module (Project based).
- Extension Module design (Project based).



Intel® Core™ i  
CPU



Advanced  
Cooling



Metal  
Chassis



Front IP65  
Spill Proof

# Technical Specifications

## System Information

### PE17

Intel® Kaby Lake  
Core i5 up to 3.00 GHz  
Core i3 up to 2.30 GHz

### PE24

Intel® Elkhart Lake Celeron

### PE26

Intel® Alder Lake-P, U-Platform  
- Core i7 up to 4.7 GHz (Project Based)  
- Core i5 up to 4.4 GHz  
- Core i3 up to 4.4GHz

## System Memory

- PE17, PE24: 1 x SO-DIMM DDR4 slot, 8GB RAM as standard. Max. memory support up to 16GB
  - PE26: 1 x SO-DIMM DDR5 slot, 16GB RAM as standard. Max. memory support up to 32GB
- Intel® AMT  
- i5/i7 CPU

## TPM

- Intel® F/W TPM 2.0

## Display & Touch

- 23.8" Full HD Display, resolution 1920x1080
- 350cd/m<sup>2</sup>, LED backlight
- 10-point PCAP multi-touch screen

## Storage

- PE17: 1 x SATA II (2.5")
- PE24: 1 x M.2 PCIe SSD
- PE26: 1 x M.2 PCIe SSD or 2 x 2.5" SSD for RAID 0/1 (Project based)

## Expansion

- 1 x M.2 A,E Key (for WiFi/BT project based)

## Connectivity

### PE17

- 2 x USB 3.0
- 1 x RJ45 Gigabit Ethernet support 10/100/1000M, WOL, PXE
- 1 x 4-pin DIN with lock for DC-IN

### PE24,PE26

- 3 x USB 2.0, 3 x USB 3.1
- 2 x RJ-48 COM Ports (Support DC+0/5/12V by BIOS setting, default is 0V)
- 1 x Type C (DP+PD)
- 1 x RJ45 Gigabit Ethernet support 10/100/1000M, WOL, PXE
- 1 x RJ11 support DC+12V or 24V (default) port, support 2 cash drawers
- 1 x 4-pin DIN with lock for DC-IN

## Where Sharp Visuals Meet Smooth Interaction



## Built for Diverse Installations

### Celeron



VESA ● 100 x100

### i3 i5



VESA ● 75 x75  
● 100 x100

## Audio

- 2 x 2W speaker

## Power Requirement

- Input: 100 ~ 240Vac/ 50 ~ 60Hz
- Output: DC+19V, 90W AC to DC Adapter

## Mechanical & Construction

- Front panel IP65
- System fan: Fanless operation
- Weight (NW/GW): 8.2 Kgs / 10 Kgs
- Dimension (WxHxD): 573.36 x 342.59 x 56.89 mm
- Mounting: Wall / Pole / VESA 100x100
- Construction: Aluminum frame with sheet metal chassis

## Environmental

- Operating temperature: 0°C ~ 40°C, 10% ~ 90% Relative Humidity, Non-condensing
- Storage Temperature: -20°C ~ 60°C, 10% ~ 90% Relative Humidity, Non-condensing

## Certification

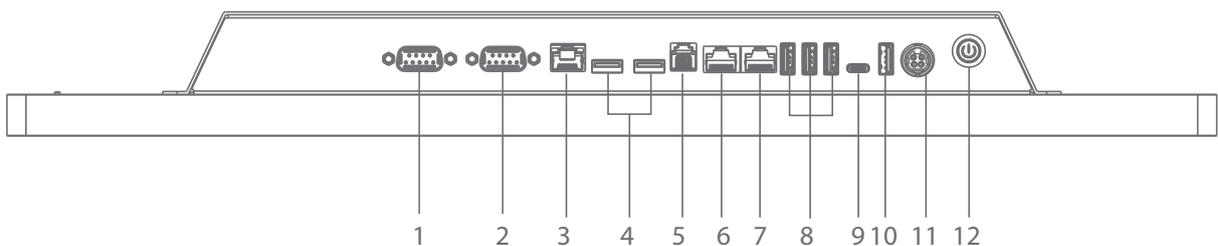
- CE/FCC/LVD

## OS Support

- PE17
- Windows 10 (64 bit)
- PE24,PE26
- Windows 10/11 (64 bit), Linux (Ubuntu 22.04)

## Rich I/O

- |                |                  |
|----------------|------------------|
| 1. COM2        | 7. COM3          |
| 2. COM1        | 8. USB 2.0       |
| 3. LAN         | 9. Type C        |
| 4. USB 3.0     | 10. USB 3.0      |
| 5. Cash Drawer | 11. DC19V        |
| 6. COM4        | 12. Power switch |



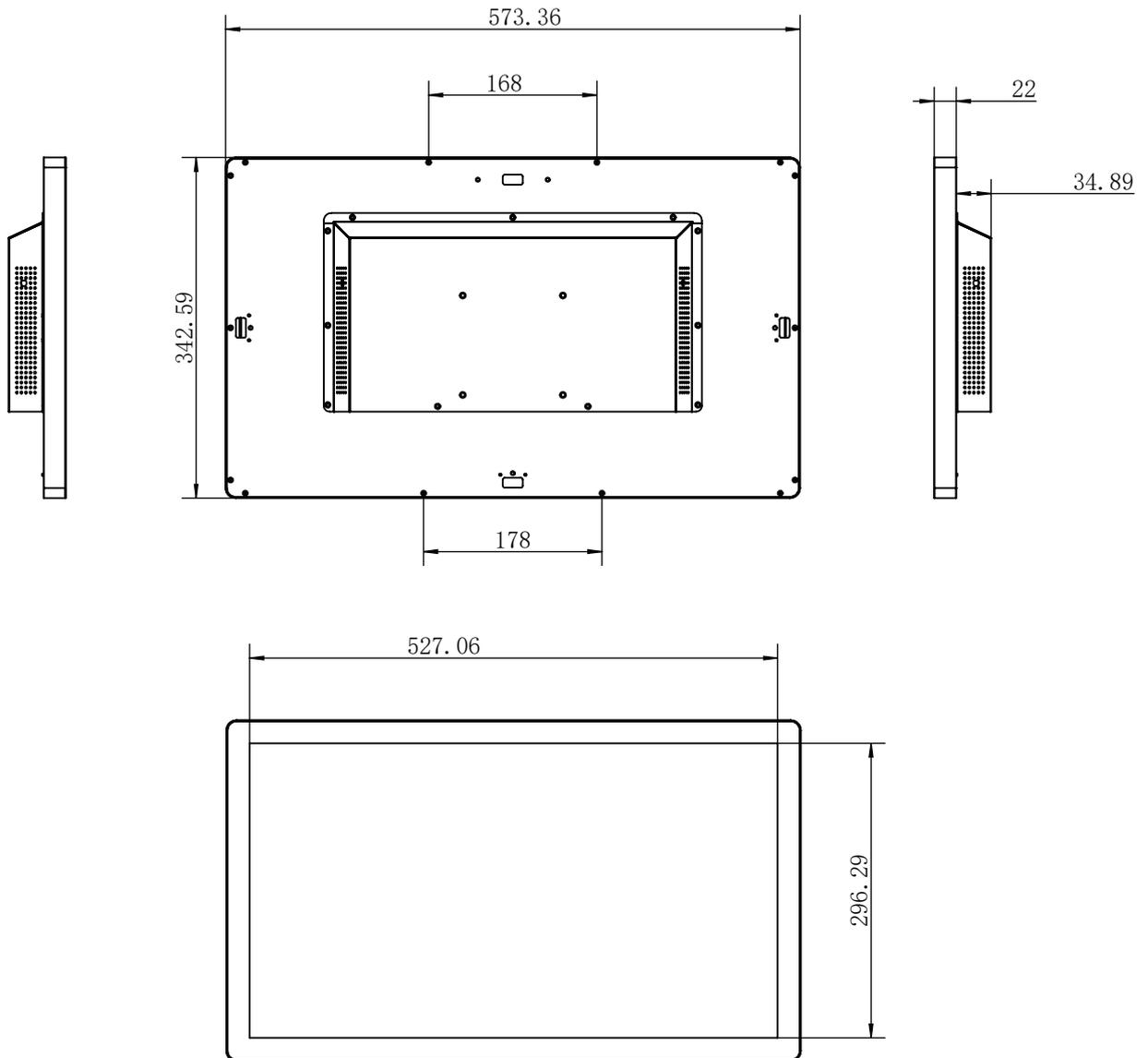
Stand



Wall, Pole, Ceiling mount



## Dimension



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