

# PPC-320

One Panel,  
Endless Possibilities



## Features

- Onboard Intel® Elkhart Lake Celeron, Alder Lake-P, U-series 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  
CPU



Advanced  
Cooling



Metal  
Chassis



Front IP65  
Spill Proof

# Technical Specifications

## System Information

### 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

- PE24: 1 x SO-DIMM DDR4 slot, 8GB RAM as standard. Max. memory support up to 16GB
- PE26: 1 x SO-DIMM DDR5 slot, 8GB RAM as standard. Max. memory support up to 32GB

### Intel® AMT

- i5/i7 CPU

### TPM

- Intel® F/W TPM 2.0

## Display & Touch

- 32" Full HD Display, resolution 1920x1080
- 300cd/m<sup>2</sup>, LED backlight
- 10-point PCAP multi-touch screen

## Storage

- 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 E Key (for WiFi/BT project based)

## Connectivity

- 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 by jumper setting, support 2 cash drawers
- 1 x 4-pin DIN with lock for DC-IN

## Where Sharp Visuals Meet Smooth Interaction



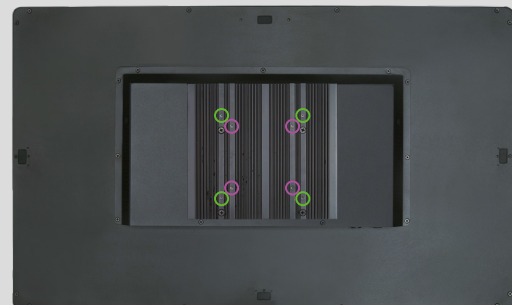
## Built for Diverse Installations

### 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): 749.5 x 451.9 x 64.56mm
- Mounting: Wall / Pole / VESA 100x100 & 200x100
- 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

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

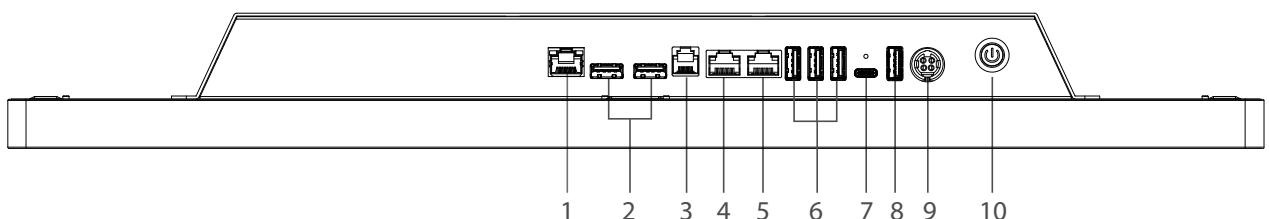
## Rich I/O



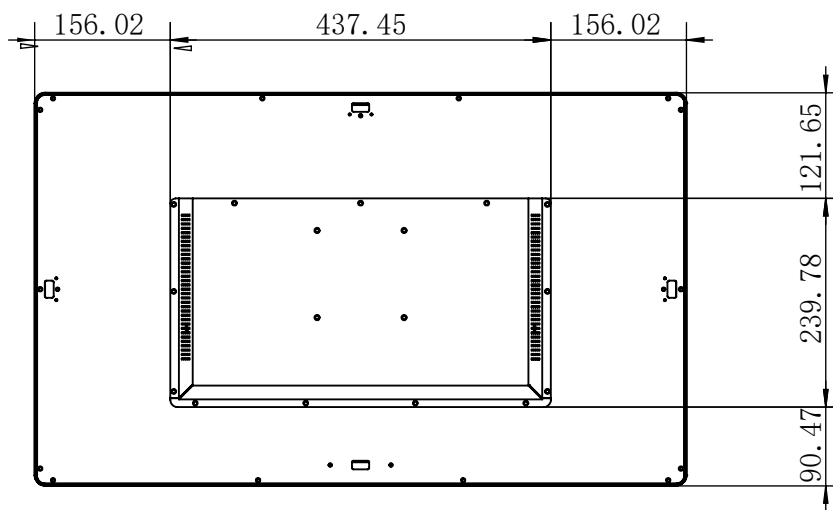
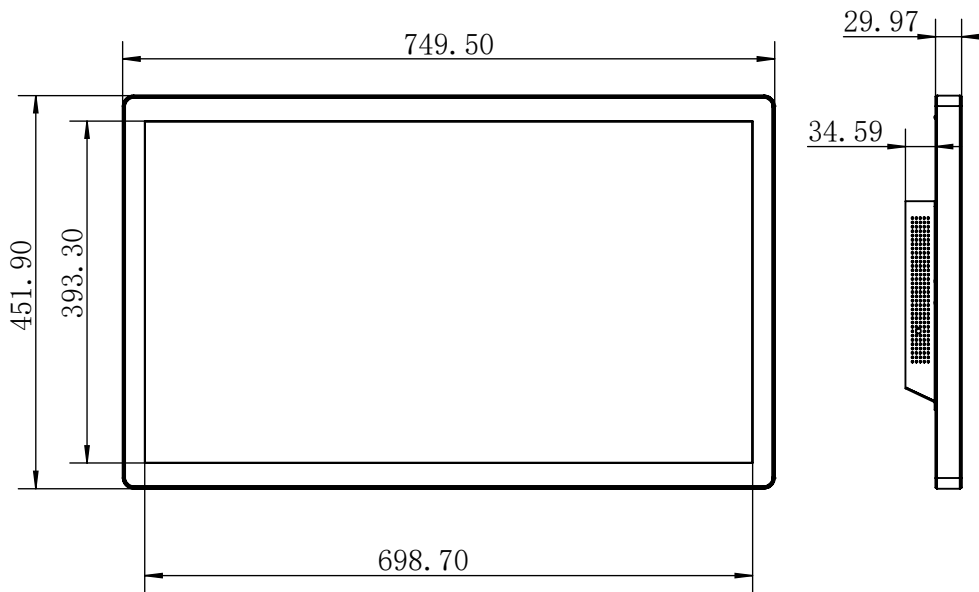
Wall, Pole, Ceiling mount



- |                |                  |
|----------------|------------------|
| 1. LAN         | 7. Type C        |
| 2. USB 3.1     | 8. USB 3.1       |
| 3. Cash Drawer | 9. DC19V         |
| 4. COM2        | 10. Power Button |
| 5. COM1        |                  |
| 6. USB 2.0     |                  |



## Dimension



Unit : mm

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