

## Features

- 32" Industrial Compact Size Panel PC
- Intel 6th Gen. Core i3(standard) / i5(option) CPU built-in
- 1 x 260Pin SO-DIMM DDR4 up to 16GB 2133MHz
- Flat Front Panel Touch Screen
- Fanless Design
- AC 90~264V Wide-Ranging Power Input
- Optional Projected Capacitive Touch Screen Support 7H Anti-Scratch Surface

## Specifications

| System         |                                                      |
|----------------|------------------------------------------------------|
| CPU            | Onboard 6th Gen. Intel Core i3/i5(option) Processors |
| System Chipset | SoC                                                  |
| Memory         | 1 x 260Pin SO-DIMM DDR4 up to 16GB 2133MHz           |

| I/O Port          |                                                                         |
|-------------------|-------------------------------------------------------------------------|
| USB               | 2 x USB 3.0 type A                                                      |
| Serial / Parallel | 1 x DB-9 RS-232/422/485, COM1 (Default RS-232)<br>1 x RS-232 DB-9, COM2 |
| Audio             | 1 x Audio Line Out                                                      |
| LAN               | 2 x GbE LAN RJ-45                                                       |
| Power             | 1 x AC power input<br>1 x 2-pin connector for power on/off              |

|        |                                                                    |
|--------|--------------------------------------------------------------------|
| Option | VESA Stand                                                         |
|        | 4G LTE/Wi-Fi/BT                                                    |
|        | 4 x USB 2.0 type A (TB-528U4)                                      |
|        | 4 x USB 2.0 type A + 1 x Mini PCIe + 1 SIM slot (TB-528U4ME1)      |
|        | 1 x COM + 2 x USB 2.0 (TB-528C1U2)                                 |
|        | 1 x COM (RS-232) + 2 x USB 2.0 + 1 x Power Button (TB-528C1U2P1)   |
|        | 2 x COM (RS-232) (TB-528C2)                                        |
|        | 2 x COM (RS-232) + 1 x Mini PCIe slot + 1 x SIM slot (TB-528C2ME1) |
|        | 2 x COM (RS-232/485, isolated) (TB-528C2I)                         |
|        | 2 x CAN (TB-528CAN2)                                               |
|        | 1 x LAN + 2 x USB 2.0 (TB-528E1U2)                                 |
|        |                                                                    |

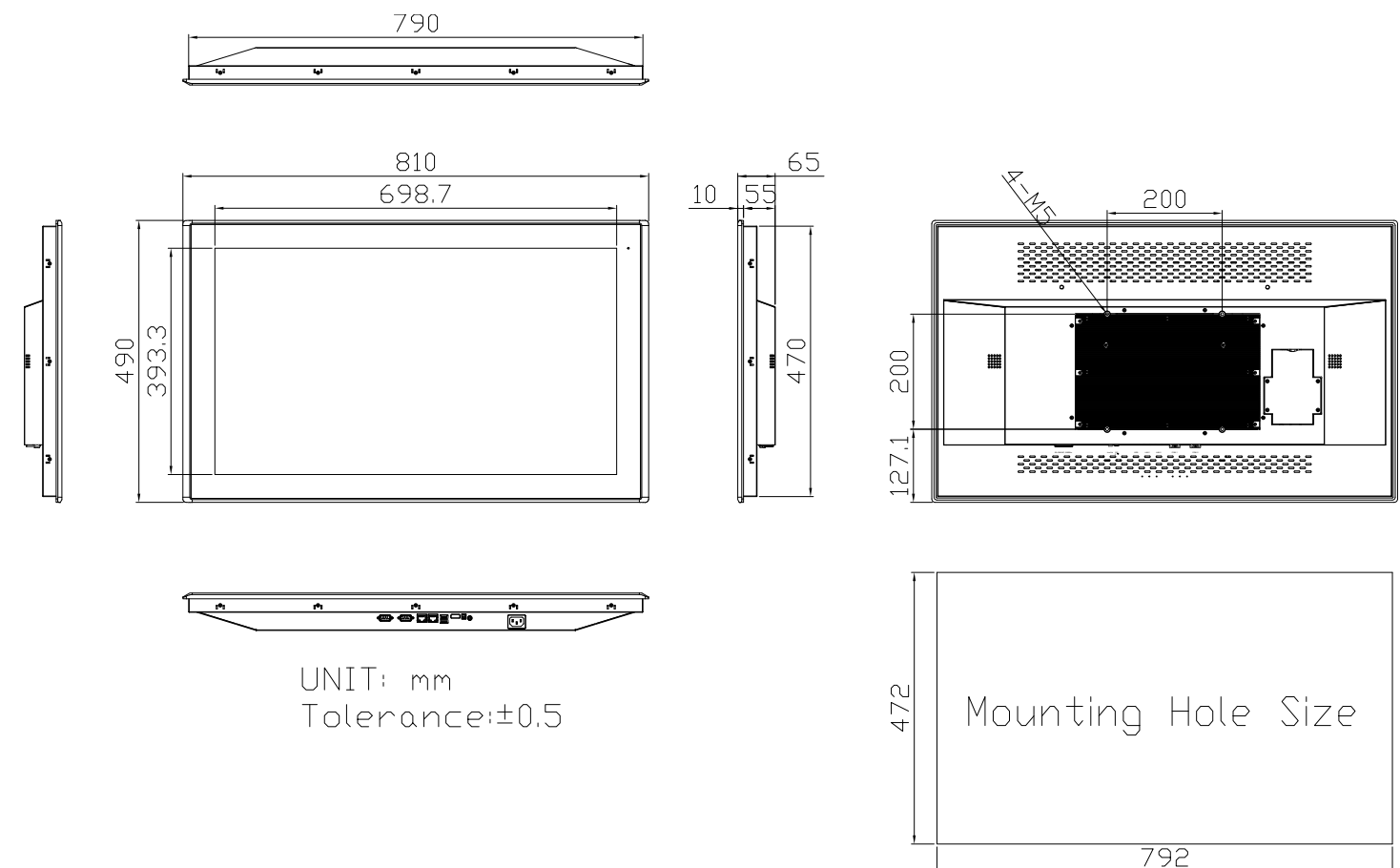
| Storage Space |                                                      |
|---------------|------------------------------------------------------|
| HDD           | 1 x 2.5" SATA HDD bay for SATA HDD (Easy Accessible) |

| Expansion      |                                       |
|----------------|---------------------------------------|
| Expansion Slot | 1 x Internal Mini-PCIe slot full size |

| Display                        |                 |
|--------------------------------|-----------------|
| Display Type                   | 32" TFT-LCD     |
| Max. Resolution                | 1920 x 1080     |
| Max. Color                     | 16.7M           |
| Luminance (cd/m <sup>2</sup> ) | 500             |
| View Angle                     | 178(H) / 178(V) |
| Contrast                       | 3000:1          |
| Backlight Lifetime             | 50,000 hrs      |

| Touch Screen          |                                           |
|-----------------------|-------------------------------------------|
| Type                  | Projected Capacitive Touch (for AP Model) |
| Interface             | USB                                       |
| Light Transmission(%) | Projected Capacitive Touch: over 90%      |

## Dimensions



| Power             |                   |
|-------------------|-------------------|
| Power Input       | AC 90~264V        |
| Power Consumption | ARCHMI-932AP: 80W |

| Mechanical         |                              |
|--------------------|------------------------------|
| Color              | RAL 9007                     |
| Construction       | Aluminum die-casting chassis |
| Mounting           | Panel Mount, VESA 200 x 200  |
| Dimensions (WxHxD) | 810 x 490 x 65 mm            |
| IP Rating          | IP66 Compliant Front Bezel   |
| Net Weight         | 17.4 kg                      |

| Environmental         |                                 |
|-----------------------|---------------------------------|
| Operating Temperature | 0~50°C                          |
| Storage Temperature   | -30~70°C                        |
| Humidity              | 10 to 90%@ 40°C, non-condensing |
| Certificate           | CE / FCC, Class A / UL          |

| Operating System Support |  |
|--------------------------|--|
| Windows 10 IoT           |  |

| Ordering Information |                                                                                                                                                                                    |
|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ARCHMI-932AP         | 32" FHD fanless HMI barebone with Intel 6th Gen. Core i3-6100U CPU, 1 x SO-DIMM(260pins), up to 16GB DDR4 2133MHz, Projected Capacitive touch, AC 90~264V input, Aluminum chassis. |