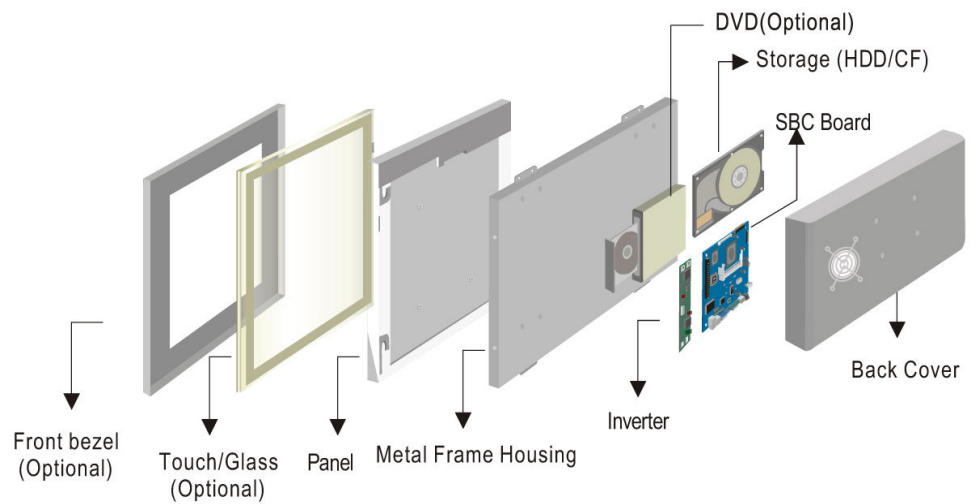


# Fanless Panel PC

## Panel Mount

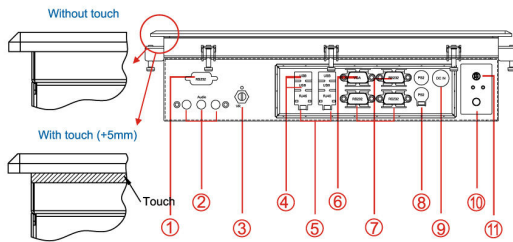
Model: WPMFC1210M7-I

### Mechanical Design

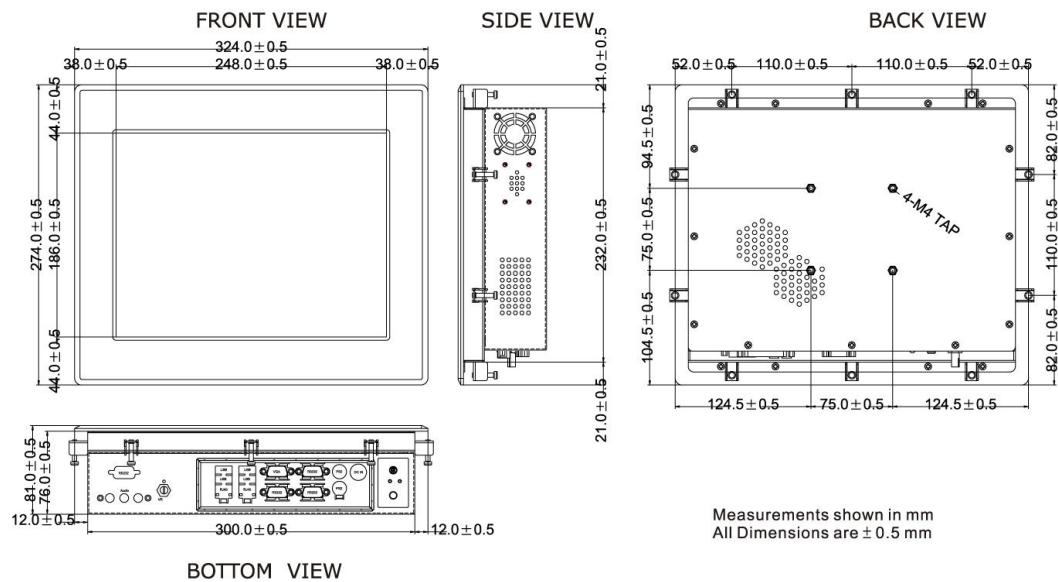


### Panel Mount (5mm front bezel)

### Modularized Construction



- |                               |                        |
|-------------------------------|------------------------|
| 1. RS-232 Conn.(Optional)     | 7. RS-232 Conn.        |
| 2. Audio Jack                 | 8. PS/2                |
| 3. Brightness Adjustment Knob | 9. DC IN Power Jack    |
| 4. USB                        | 10. Power On Button    |
| 5. RJ-45                      | 11. Power Reset Button |
| 6. VGA Out                    |                        |



# Fanless Panel PC

## Panel Mount

Model: WPMFC1210M7-I

### System Specifications

#### TFT Characteristics :

|                |                     |
|----------------|---------------------|
| Resolutions    | 1024 x 768          |
| Brightness     | 450 cd/m (typ.)     |
| Contrast Ratio | 700 : 1(typ.)       |
| Viewing Angles | -80~80(H);-80~80(V) |
| Max Colors     | 262,144             |

#### SBC Specifications :

|                 |   |
|-----------------|---|
| Processor       | Intel Celeron M 1.0 GHz ULV Platform        |
| BIOS            | Award 4Mbit Flash                           |
| System Chipset  | Intel 855GME + ICH4                         |
| Memory Slot     | 1 x DIMM, Max 1GB DDR 200/266/333           |
| Graphic Chipset | Intel 855GME Integrated (64MB shared )      |
| IDE             | 2 x IDE (UDMA 33/66/100)                    |
| KB/Mouse        | 2 x PS/2                                    |
| Ethernet        | 2 x RJ-45                                   |
| Audio           | Built in AC97 codec                         |
| USB             | 6 x USB2.0                                  |
| Serial          | 3 x RS232 (1 x Optional) ,1 x RS232/422/485 |
| Expansion Slot  | 1 x Mini PCI, 1 x PCI*                      |

- A customized housing is needed if you would like to have the PCI expansion.

#### Environment Considerations :

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

#### Input/ Output Connectors :

|                  |   |
|------------------|---|
| Ethernet LAN     | 2 x RJ 45-10/100/1000 Mbps                          |
| Keyboard / Mouse | 2 x PS/2  |
| COM              | 2 x RS232, 1 x RS232/422/485 9P DSUB (male)         |
| Audio            | 1 x Audio Jack(Line-Out, Line-In, Mic in)(optional) |
| USB              | 4 x USB Type-A Receptacle                           |
| VGA Out          | 1 x VGA (female)                                    |

#### Order Options :

| SBC              |                                      | Panel PC          |  |
|------------------|--------------------------------------|-------------------|--|
| <u>CPU</u>       | Intel Celeron M 1.0 GHz ULV Platform | <u>Mechanical</u> | Open Frame Panel Mount (5mm bezel)<br>IP65 (10mm bezel) Chassis  |
| <u>RAM</u>       | <b>256 MB DDR*</b>                   | <u>Touch</u>      | 5 Wires Resistive(Optional)                                      |
|                  | 512 MB DDR(Optional)                 | <u>OS</u>         | Windows XPE(Optional)<br>Windows XP(Optional)<br>Linux(Optional) |
|                  | 1 GB DDR(Optional)                   |                   |  |
| <u>Storage</u>   | <b>2.5"40 GB HDD*</b>                |                   |  |
|                  | 1 GB Compact Flash(Optional)         |                   |  |
| <b>* Default</b> |                                      |                   |  |

#### Accessories :

|  |
|--|
| Mounting Kit (for Panel Mount 5mm)     |
| External Power Supply 80W w/power cord |

|                   |   |
|-------------------|---|
| Power Input       | 12V DC IN (Lockable Power Jack)           |
| Power Consumption | 50W (typ.)(Max.backlight & high CPU load) |

