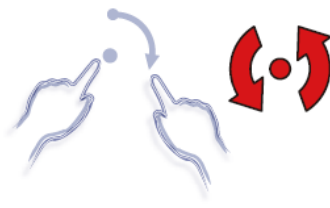
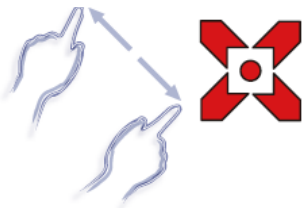
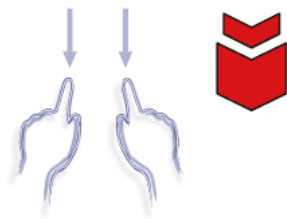


**7" inch Embedded Touch Monitor (Projected capacitive Multi-Touch)**

**Products application :**

- POS Terminal
- Industrial PC
- Kiosk
- Gaming
- Medical apparatus
- Personal computer
- Mobile GPS
- Office automation
- Security system of the house
- Car-mounted amusement
- Military equipment
- Communicate



## 7" inch Embedded Touch Monitor (Projected capacitive Multi-Touch)

### Display Specifications :

|                       |   |
|-----------------------|---|
| Active Area           | 154 × 85 mm                               |
| Pixel Pitch           | 0.1506(W) × 0.1432(H) mm                  |
| Brightness            | 500 cd/m <sup>2</sup>                     |
| Contrast Ratio        | 800 : 1                                   |
| Resolution            | 1024 × 600 ( WXGA )                       |
| Viewing Angle         | L/R 150° ; U/D 145°                       |
| Response Time         | 12.5 ms ( Tr + Tf )                       |
| Display Colors        | 262K                                      |
| Display Modes         | 640×480 ; 800×600 ; 1024×600              |
| Signal input          | VGA ; Audio                               |
| Mini-Audio out        | 1W ( 8Ω ) × 1                             |
| OSD Keyboard          | ⊙ Menu/Select ⊙ - ⊙ + ⊙ Auto/Exit ⊙ Power |
| Power Source          | DC 12V ; ≤8w ; Standby ≤1w                |
| Power Consumption     |   |
| Storage \ Operation   | -30~80°C ; -20~70°C                       |
| VESA                  | 75×75 mm                                  |
| Casing Colors         | Black                                     |
| Casing Size \ Weight  | 193 × 145 × 38 mm ; 0.9kg ( W×H×D )       |
| Carton \ gross weight | 315 × 150 × 295 mm ; 2.04kg ( W×H×D )     |



### Touch Feature :

|              |  |
|--------------|--|
| Input Method | Capacitive stylus, Finger                |
| Linearity    | ≤2.5mm                                   |
| Surface      | ≥7H                                      |
| Life Time    | Unlimited                                |
| Application  | Writing and Signature Capture Capability |
| PC Link      | USB or RS232(Single-Touch)               |

### Software Feature :

|                            |   |
|----------------------------|---|
| Draw Test                  | Position and linearity verification   |
| Controller                 | Support multiple controllers  |
| Languages                  | English \ Simple Chinese \ Traditional Chinese \ Japanese \ French \ German \ Spanish \ Korean \ Arabic \ Czech \ Danish \ Dutch \ Greek \ Hungarian \ Italian \ Norwegian \ Russian \ Polish \ Portuguese \ Slovenian \ Swedish \ Thai \ Turkish |
| Mouse Emulator             | Right / left button emulation. Auto Right / left Click ( PDA function )   |
| Touch Style                | Drawing a Mode \ button a Mode \ Touch Off/ on Switch   |
| Double Click               | Configurable double click speed \ Configurable double click area  |
| Sound Modes                | No sound \ Touch down \ Touch up  |
| Display Support            | display rotation \ Support multiple monitors  |
| Division Pattern Settings: | Support two halves and four parts with touch function, you can also create your own division patterns.  |
| Edge compensation          | Support edge compensation and you can also add your own numbers for it.   |
| Support O.S                | All Windows-32 bit O.S<br>Windows7-8-10 ; XP-64 bit O.S<br>Android ; A II Linux ; MAC   |



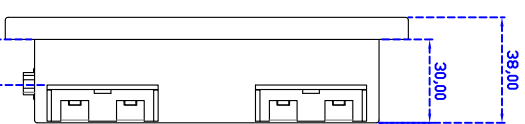
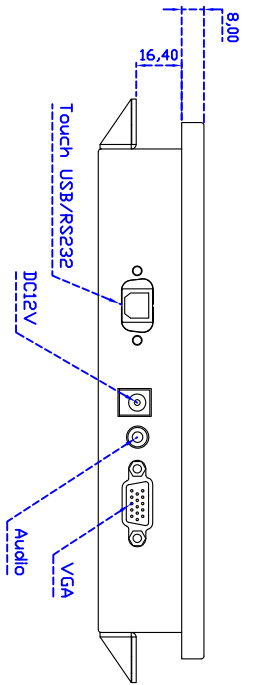
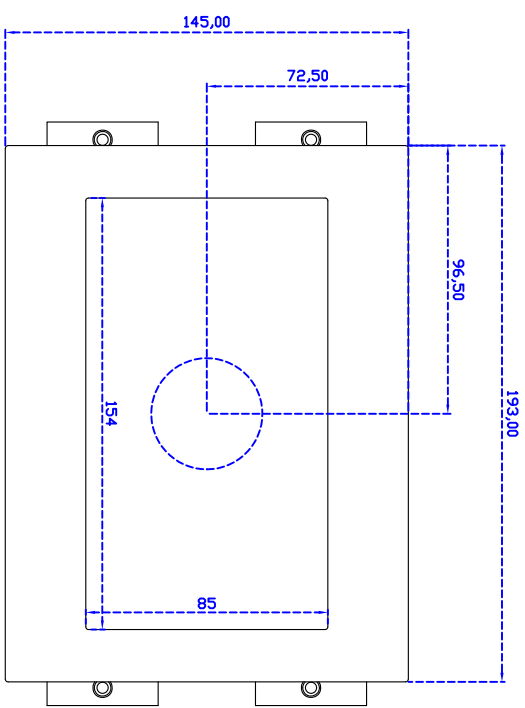
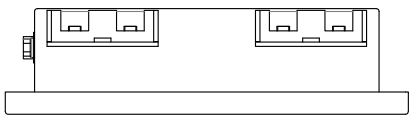
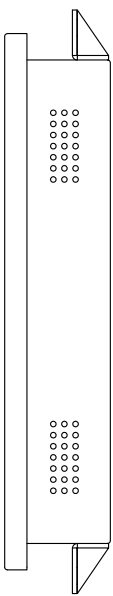
### Order Information :

|                      |   |                      |                         |
|----------------------|---|----------------------|-------------------------|
| AIM-PMPCTU070-R23W : | 【VGA/AUDIO/USB-TOUCH】   | AIM-PMPCTU070-R24W : | 【VGA/AUDIO/RS232-TOUCH】 |
| Accessory            | VGA Cable/Audio Cable/Power Cable/AC90~260V Adapter/USB or RS232 Cable/Cleaning wipes/Driver Disk |                      |                         |

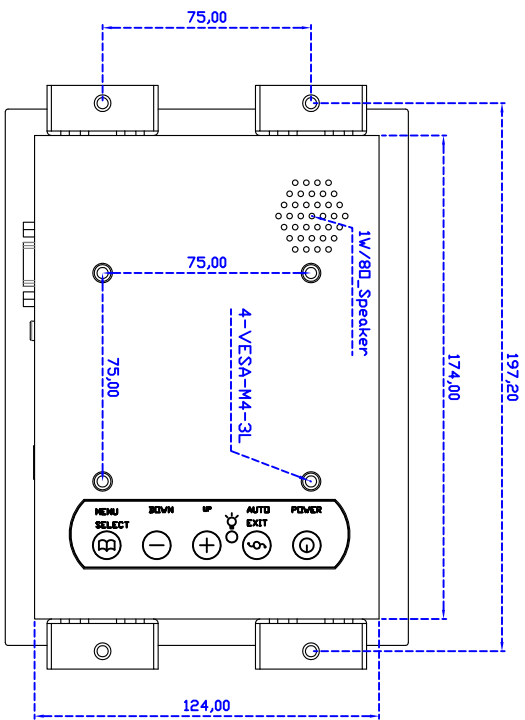


**3 Year Warranty**  
LCD Panel 1 Year





Suggested Wall Thickness: ~16mm



7" Embedded Touch Monitor.

AIM-PMxxxxx070-R21W/R23W