

8.4" Infrared Ray Multi-Touch Monitor

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



AIM-TMIR084-R01



AIM-TMOPIR084-R01

Order information :

Touch interface :

Mount type :

AIM-TMIR084-R01

USB (Multi-Touch*2)

VESA (Without Stand)

AIM-TMOPIR084-R01

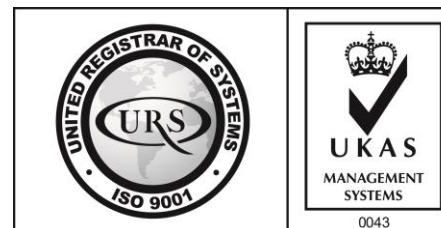
USB (Multi-Touch*2)

VESA (Without Stand)

AIM-TMIR084-R01 V

USB (Multi-Touch*2)

POS Stand (0.8kg)



8.4" Infrared Ray Multi-Touch Monitor

Display Specifications :

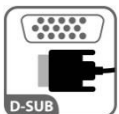
| | |
|-----------------------|---|
| Active Area | 170 × 127 mm |
| Pixel Pitch | 0.213 × 0.213 mm |
| Brightness | 350 cd/m ² |
| Contrast Ratio | 600 : 1 |
| Resolution | 800 x 600 (SVGA) |
| Viewing Angle | L/R160° ; U/D160° |
| Response Time | 16ms (Tr + Tf) |
| Display Colors | 16.7M |
| Display Modes | 640×480 ; 800×600 |
| Signal input | VGA ; Audio |
| Speaker | 1W (8Ω) × 1 |
| OSD Keyboard | ⊙Power ⊙Auto adjust ⊕ ⊖ ⊙Menu |
| Power Source | DC 12V (DC Jack Φ2.1mm) |
| Power Consumption | ≤7w |
| Storage 、 Operation | -30~80°C ; -20~70°C |
| VESA | 75×75 mm |
| Casing Colors | Black (OEM other colors) |
| Casing Size 、 Weight | 218 × 175 × 48 mm ; 1.5 kg (W×H×D) (Without Stand) |
| Carton 、 gross weight | 385 × 365 × 185 mm ; 2.7 kg (W×H×D) |
| Accessory | VGA cable / Audio cable / AC90~260V Adapter / Power cable / USB cable / Cleaning wipes / Driver Disk |



AIM-TMOPIR084-R01



※AiM Touch has the right to update specs without further notice



8.4" Infrared Ray Multi-Touch Monitor

Touch Feature :

| | |
|--------------|--|
| Input Method | It detects anything that blocks lights |
| Linearity | ≤2.5mm |
| Surface | ≥7H |
| Life Time | Unlimited |
| Application | Writing and Signature Capture Capability |

Software Feature :

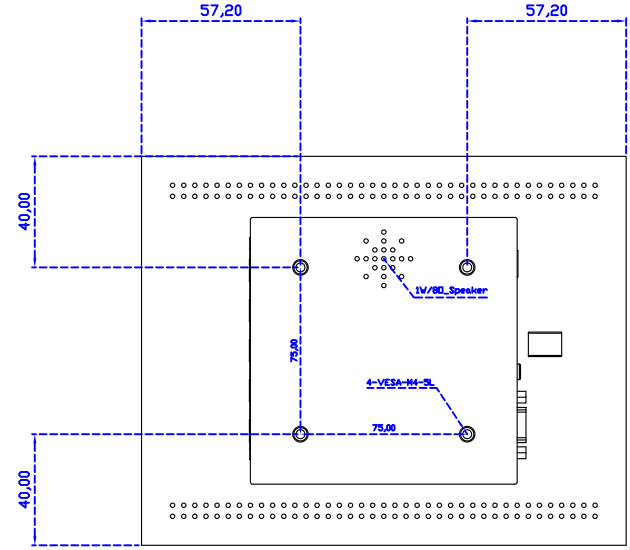
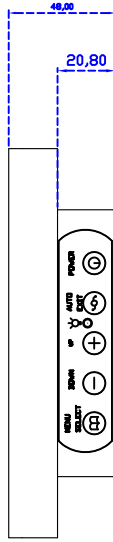
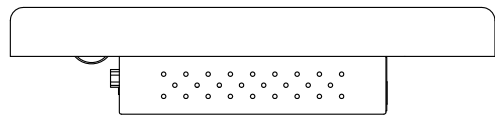
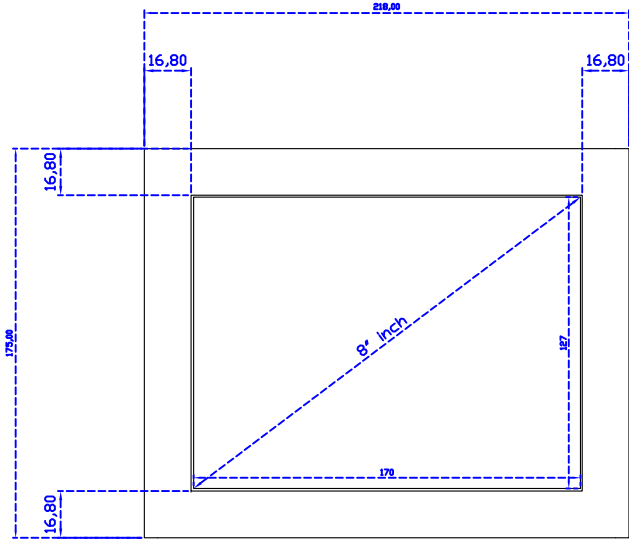
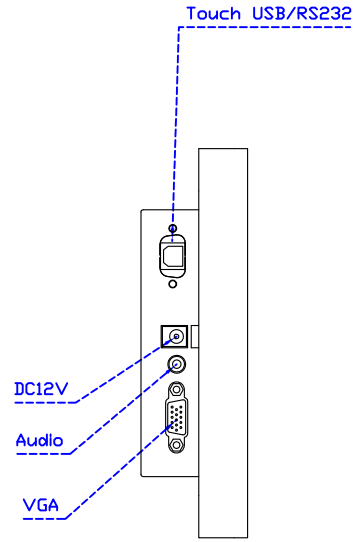
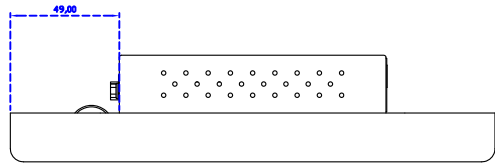
| | |
|-------------------|--|
| Calibration | 4 points or 16 points or 25 points |
| Draw Test | Position and linearity verification |
| Controller | Support multiple controllers |
| Languages | English · Simple Chinese · Traditional Chinese · Japanese · German |
| Mouse Emulator | Right / left button 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 | Support two halves and four parts with touch function, you can also create your own division patterns. |
| Settings: | |
| Edge compensation | Support edge compensation and you can also add your own numbers for it. |
| Support O.S | All Windows-32/64bit O.S Android ; Linux ; MAC |



AIM-TMIR084-R01 V

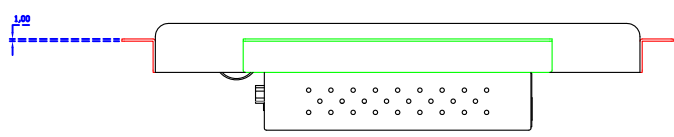
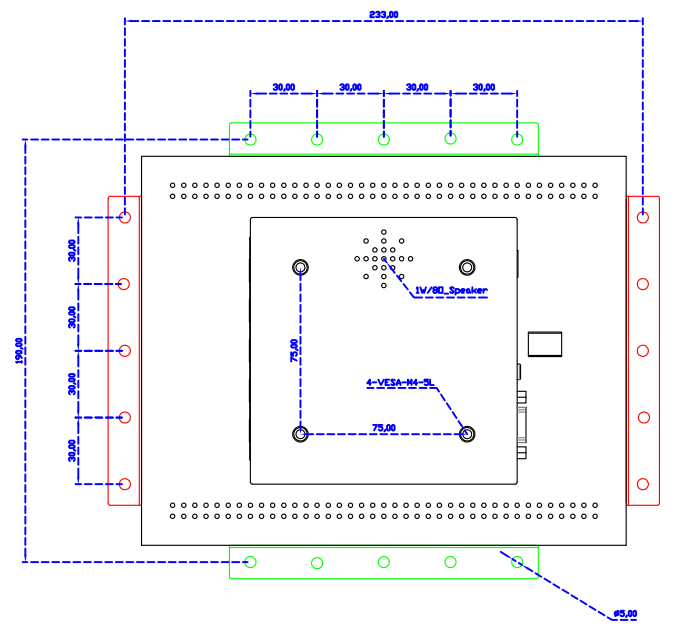
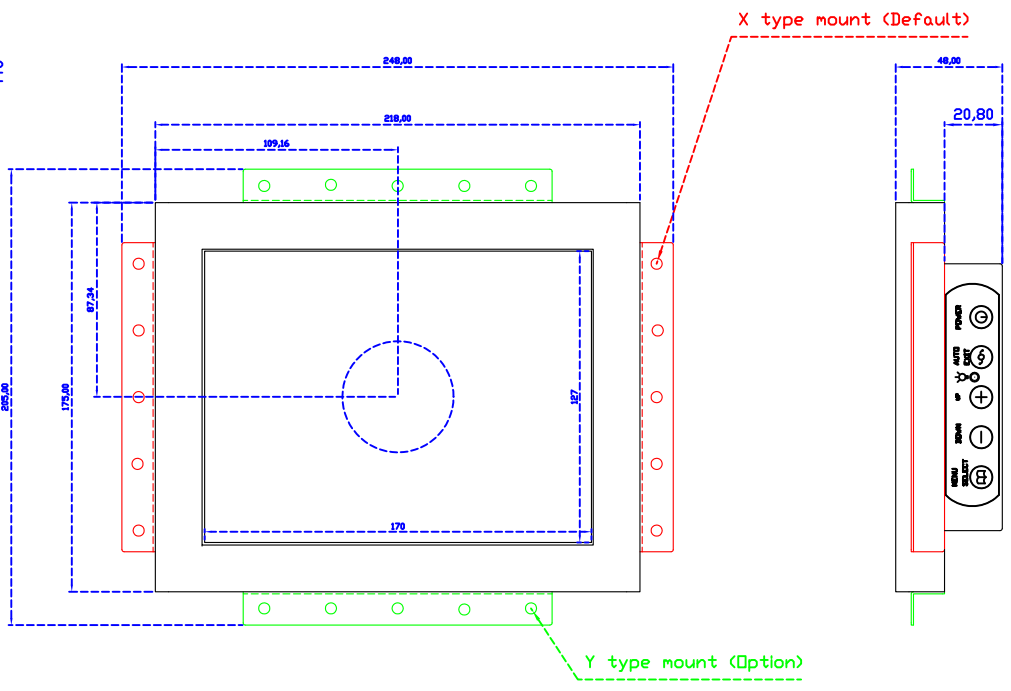
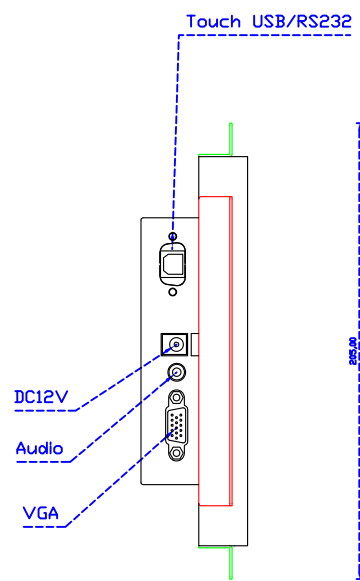
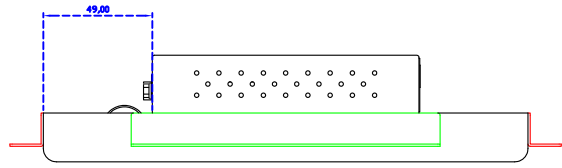


3 Year Warranty
LCD Panel 1 Year



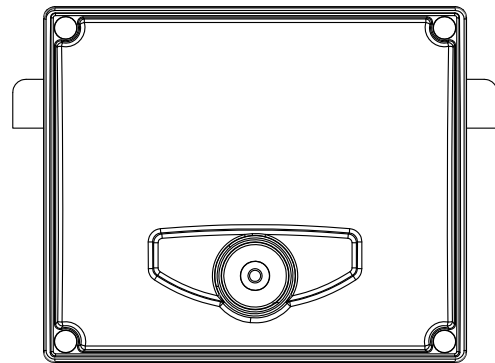
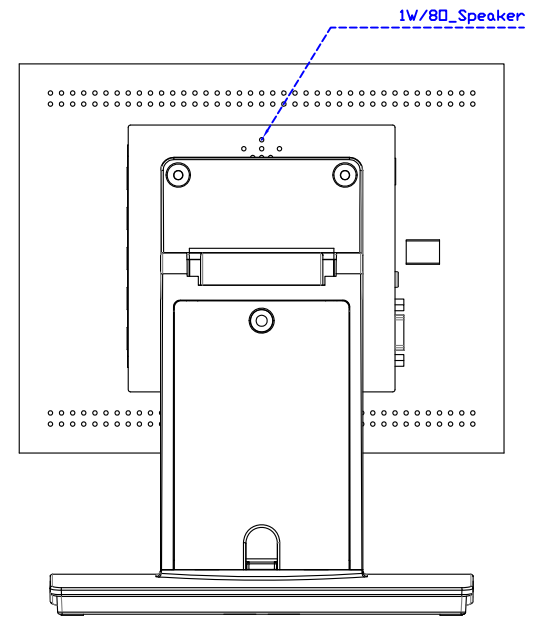
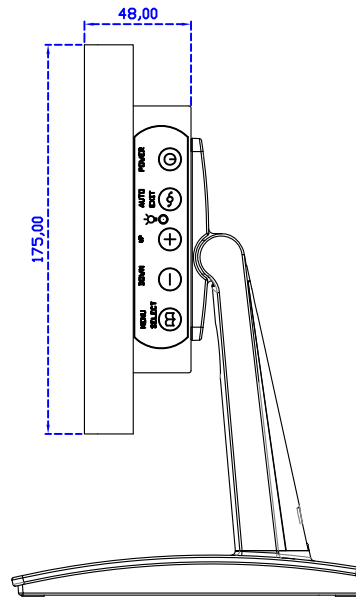
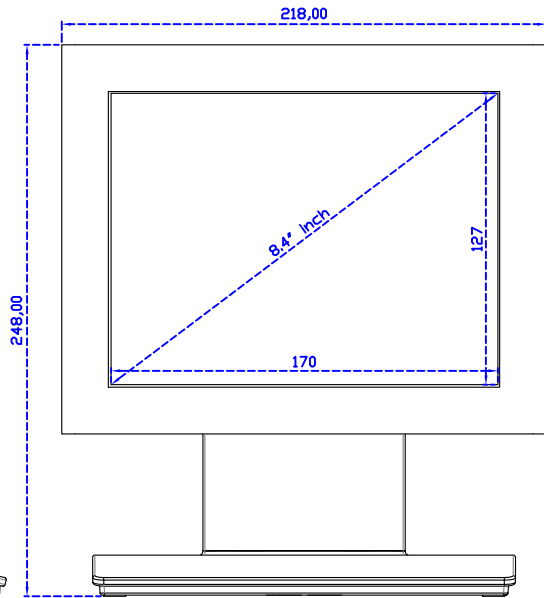
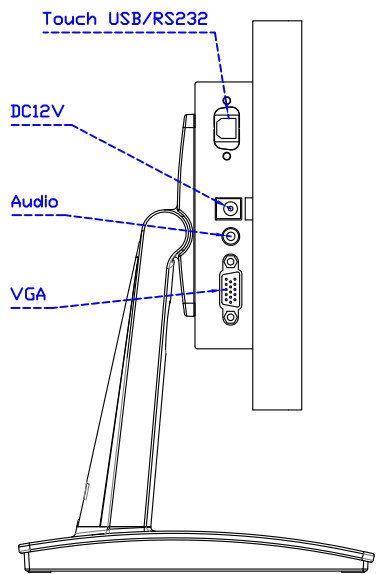
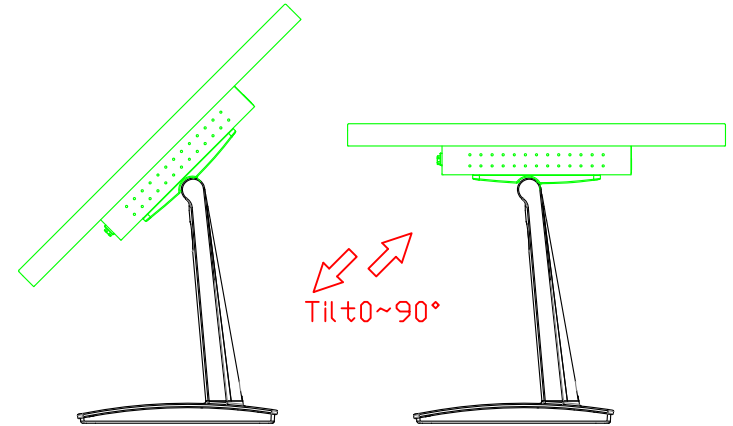
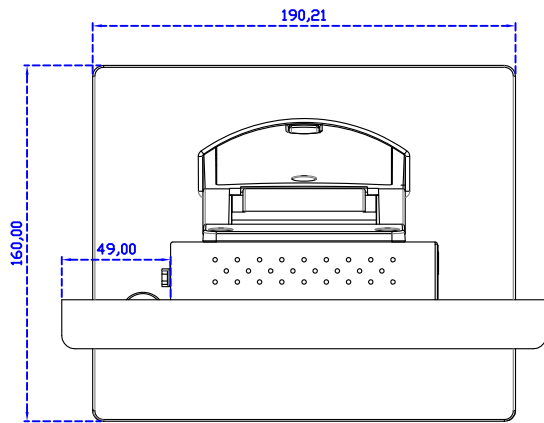
8.4" Touch Monitor.
(VESA Mount)

AIM-TMIR084-R01



8.4" Embedded Touch Monitor.
(Open Frame)

AIM-TMOPR084-R01



8.4" Desktop Touch Monitor.
(POS Stand)

AIM-TMIR084-R01 V