

## 21.5" inch Embedded 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



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### Display Specifications :

|                   |  |
|-------------------|--|
| Active Area       | 476 × 268 mm   |
| Pixel Pitch       | 0.24825 × 0.24825 mm   |
| Brightness        | 250 cd/m <sup>2</sup>  |
| Contrast Ratio    | 3000 : 1   |
| Resolution        | 1920 x 1080 ( Full HD )  |
| Viewing Angle     | L/R 178° ; U/D 178°  |
| Response Time     | 18 ms ( Tr + Tf )  |
| Display Colors    | 16.7M  |
| Display Modes     | 640×480 ; 800×600 ; 1024×768 ; 1280×720 ;<br>1280×800 ; 1280×1024 ; 1366×768 ;<br>1440×900 ; 1680×1050 ; 1920×1080 |
| Signal input      | VGA ; Audio ; DVI  |
| Mini-Audio out    | 1W ( 8Ω ) × 2  |
| OSD Keyboard      | ⊙ Menu/Select ⊙ - ⊙ + ⊙ Auto/Exit ⊙ Power  |
| Power Source      | DC 12V ; ≤19w ; Standby ≤1w  |
| Power Consumption |  |
| Storage           | -20~60°C ; 0~50°C  |
| Operation         |  |
| VESA              | 75×75 or 100×100 mm  |
| Casing Colors     | Black  |
| Casing Size       | 542.6 × 333.19 × 41 mm ; 4.8 kg ( W×H×D )  |
| Weight            |  |
| Carton            | 600 × 205 × 50 mm ; 6.75 kg ( W×H×D )  |
| gross weight      |  |



### Touch Feature :

|                  |   |
|------------------|---|
| Input Method     | Finger, gloved hand, or stylus activation |
| Activation Force | ≥ 50g                                     |
| Linearity        | ≤ 1.5%                                    |
| Surface          | ≥ 3H                                      |
| Life Time        | ≤ 35,000,000                              |
| Application      | Writing and Signature Capture Capability  |
| PC Link          | USB or RS232                              |

### Software Feature :

|                  |   |
|------------------|---|
| Calibration      | Fast full oriental 4 points position  |
| Compensation     | Edge compensation. Accuracy 25 points linearity compensation  |
| 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  |
| COM Port Support | COM1 ~ COM255 for Windows and Linux<br>COM1 ~ COM8 for MS- DOS  |
| Display Support  | display rotation · Support multiple monitors  |
| Support O.S      | All Windows-32 bit O.S<br>Windows7-8-10 ; XP-64 bit O.S<br>MS-DOS ; All Linux ; MAC   |

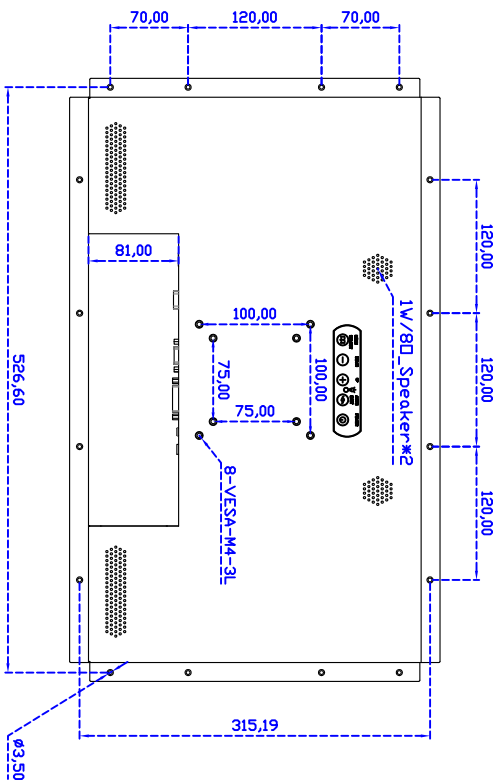
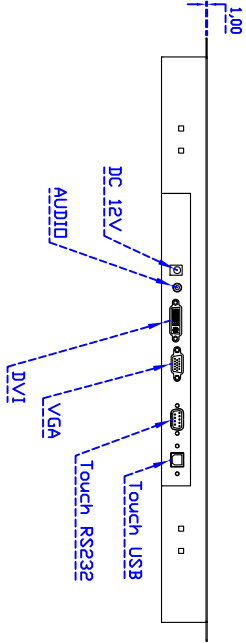
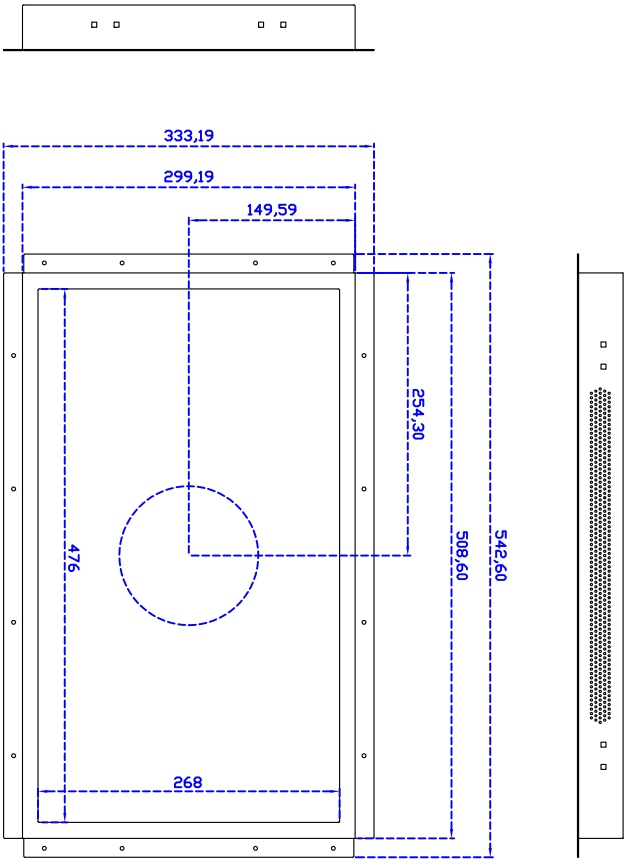
### Order information :

|                      |   |                      |                             |
|----------------------|---|----------------------|-----------------------------|
| AIM-TMOP5R215-R21W : | 【VGA/DVI/AUDIO/USB-TOUCH】   | AIM-TMOP5R215-R22W : | 【VGA/DVI/AUDIO/RS232-TOUCH】 |
| Accessory            | VGA Cable/AC90~260V Adapter/Power Cable/Audio Cable/USB or RS232 Cable/Touch Pen/<br>Cleaning wipes/Driver Disk※DVI Cable(Optional) |                      |                             |



**3 Year Warranty**  
LCD Panel 1 Year





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AIM-TMOPxxxx215-R21W