

## Features

- 21.5" WXGA (1366 x 768) Fanless TFT LCD Display
- Onboard Intel® Dual Core Atom™ D510 Processor
- Easy-To-Clean: Multi-Touch Window Design (Two-Point)
- IP-65 Front Bezel & IPx1 Back Chassis
- Anti-Scratch Surface (7H Hardness)
- Smart Card Reader/ RF ID/ MSR/ Skype Phone/ Camera Support (Optional)



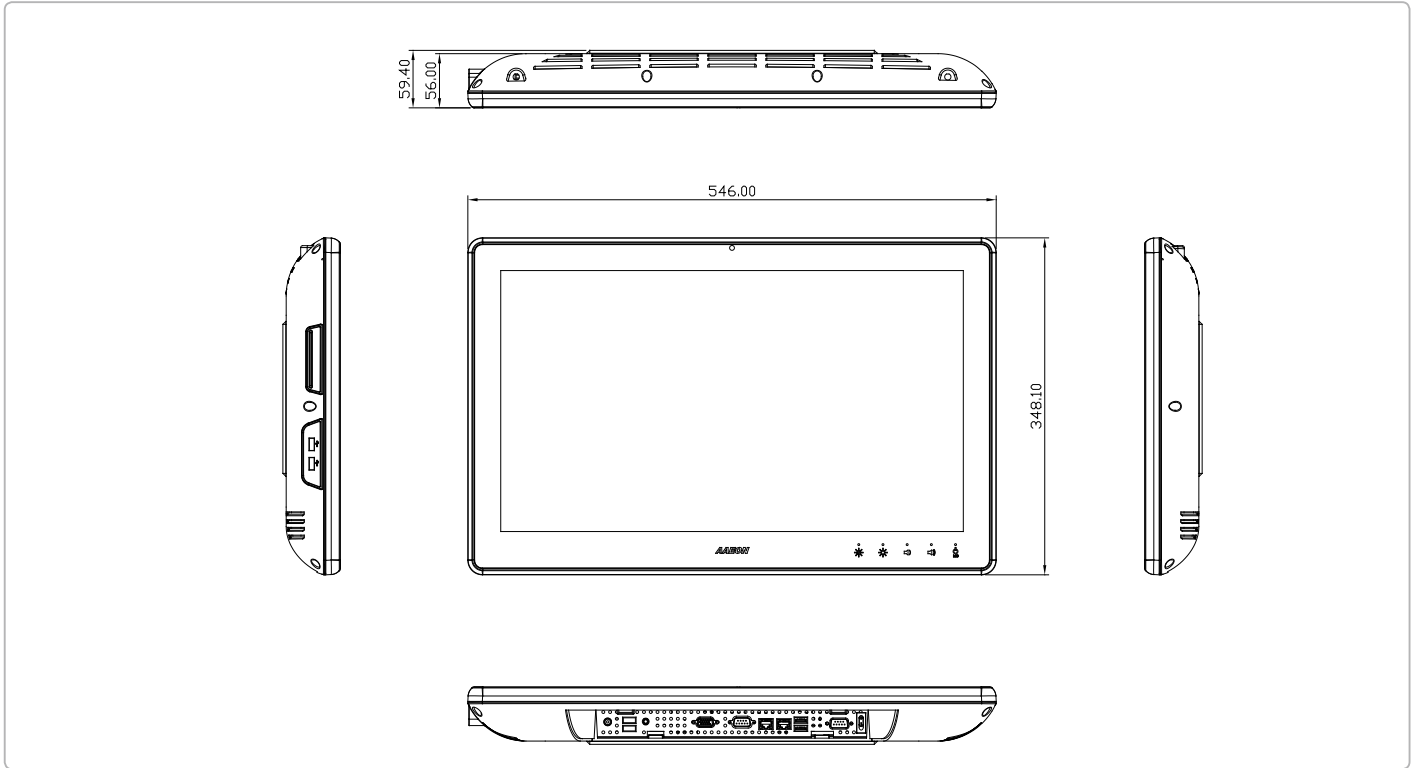
## Specifications

| System                  |  |
|-------------------------|--|
| Processor               | Onboard Intel® Dual Core Atom™ D510, 1.66 GHz  |
| System Memory           | DDR2 SODIMM x 1, up to 2GB   |
| LCD/CRT Controller      | Integrated in Processor  |
| Ethernet                | 10/100/1000Base-TX, RJ-45 x 2  |
| I/O Port                | RS-232 x 1, RS-232/422/485 x 1, USB2.0 x 6 (2 on side; 4 on rear), Line-out x 1, VGA x 1         |
| Storage Disk Drive      | 2.5" SATA Hard Disk Drive x 1/ CompactFlash™ Slot (Internal) x 1                                 |
| Expansion Slot          | Mini card x 2  |
| OS support              | Windows® XP (T/S: Single point), Linux Fedora (T/S: Single point), Windows® 7 (T/S: Multi-point) |
| Mechanical              |  |
| Construction            | IP-65/ NEMA4 for plastic front bezel, IPx1 for plastic chassis                                   |
| Mounting                | VESA 75/100  |
| Dimension               | 21.5" x 13.7" x 2.34" (546mm x 348mm x 59.4mm)   |
| Carton Dimension        | 26" x 19.52" x 7.87" (661mm x 496mm x 200mm)   |
| Gross Weight            | 14.57 lb (6.61 Kg)   |
| Net Weight              | 18.3 lb (8.3 Kg)   |
| Environmental           |  |
| Operating Temperature   | 32°F ~ 104°F (0°C ~ 40°C)  |
| Storage Temperature     | -4°F ~ 158°F (-20°C ~ 70°C)  |
| Storage Humidity        | 10%~95% @ 40°C; non-condensing   |
| Vibration               | 1 g rms/ 5~500Hz/ Random operation (HDD)   |
| Shock                   | 20 G peak acceleration (11 msec. Duration)   |
| EMC                     | CE/FCC Class A   |
| Power Supply            |  |
| DC input 70W            | DC 12V, with AC power adapter with lock (in package)   |
| LCD                     |  |
| Display type            | 21.5" TFT-LCD, LED   |
| Max Resolution          | 1366 x 768   |
| Max. Colors             | 16.7M colors (6/8-bit for R,G,B)   |
| Luminance               | 250 cd/m <sup>2</sup>  |
| Viewing Angle           | 170°(H), 160°(V)   |
| Back Light              | CCFL   |
| Back Light MTBF (hours) | 50,000   |
| Touchscreen             |  |
| Type                    | Projected Capacitive Multi-Touch (Windows® 7)  |
| Light Transmission      | 90%  |

# ACP-5212

## Dimension

Unit: mm



## Ordering Information

- **TF-ACP-5212HTT-A1-1010**  
21.5" Fanless Multi-Touch Windows® Panel Computer with onboard Intel® Dual Core™ Atom™ D510 Processor, 1 GB RAM

## Optional Accessories

- **1702031802**  
Power Cord (US Type)
- **1702031803**  
Power Cord (European Type)
- **170203180E**  
Power Cord (Japanese Type)
- **9761518200**  
Smart Card Reader
- **9761518201**  
Camera
- **9761518207**  
RF ID
- **9761518204 + AP-OT97896665D**  
Skype Phone and Mounting Kit
- **9761518206**  
MSR + Mounting Kit
- **9761518205**  
Scanner (2D) + Mounting Kit
- **9761518202**  
WiFi Antenna
- **976115200**  
WiFi Module, IEEE 802.11 b/g + Bluetooth™, Antenna
- **P005182010**  
Plastic Cover for Cables