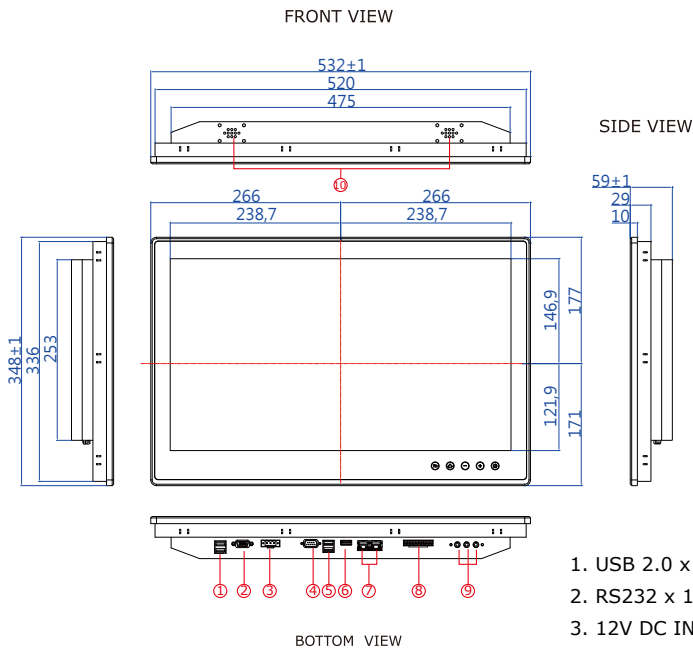


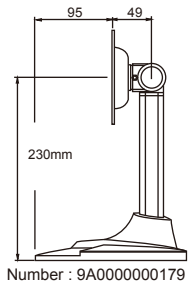
# 21.5" Flat Panel PC - W22IB3S-PCA3

## Mechanical Design

- 21.5" 1920 x 1080 Resolution with P-Cap Multi-touch Screen
- Low-power System with Intel® Celeron® N2930 Processor
- Fanless Cooling System and Ultra-low Power Consumption
- 10-points Multi-touch with Windows 8
- Capacitive Touch Key for Hot key and Display Control
- Front IP66 Water and Dust Proof



### Accessory



## Specifications

### System :

- Processor : Intel® Celeron® Bay Trail-M N2930 1.83GHz
- System Chipset : Intel® ATOM™ SoC Integrated
- System Memory : 4GB SODIMM DDR3-1066, Max 8GB
- Storage : 64GB mSATA SSD
- LAN : Dual Intel® WG82574L GbE LAN
- Speaker : 2W Speaker

### Input / Output :

- Serial Ports : 1 x RS232/422/485  
1 x RS232 (Optional)
- USB Ports : 1 x USB 3.0  
1 x USB 2.0  
2 x USB 2.0 (Optional)
- Ethernet : 2 x RJ 45-10/100/1000 Mbps
- HDMI : 1 x HDMI
- DIDO : 4-Channel Isolated Digital Input and Output (Optional)
- Audio : Line-out, Line-in, Mic-in (Optional)

### Power Specifications :

- Power Input : 12V DC IN, 3-Pin Terminal Block  
9V~36V Wide Input Voltage Range (Optional)

### Product Optional :

- Accessory : Vesa Mounting Arm

### Display Spec :

- Size / Type : 21.5 " TFT
- Resolution : 1920x1080
- Brightness : 250 (typ.)
- Contrast Ratio : 1000:1 (typ.)
- Viewing Angle : 170 (H); 160 (V)
- Max Colors : 16.7M (8bits/color)
- Touch Screen : Projective Capacitive Multi-touch

### Mechanical Specification :

- Cooling System : Fanless Design
- Mounting : VESA Mount (100x100mm)
- Dimensions (W x H x D) : 532.0 x 348.0 x 59.0 mm

### Environment Considerations :

- Operating Temperature : 0 deg.C to 50deg.C
- Operating Humidity : 30% to 90% (non condensing)
- IP Rating : Front IP66

### OS Support :

- Operating System : Windows Embedded 8.1 Industry Pro  
Windows Embedded 8 Std.  
Windows Embedded Std. 7  
Windows Embedded 7 Pro



Rev.	Reasons	Revised Date
1.0	First release	Oct-28-2014
1.1	Spec Change	Nov-06-2014
1.2	Spec Change	Nov-17-2014