

# AIM-55

## 8" Medical Grade Tablet PC Series



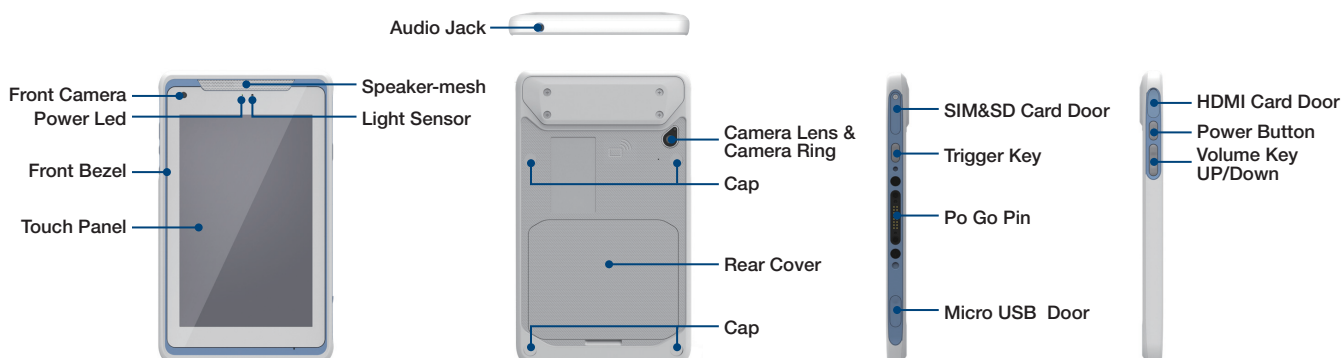
### Features

- Built in Intel® Atom™ processor with dual OS platform. (Windows / Android)
- Medical-Grade 8" 1920 x 1200 IPS Panel with 400 nits brightness and MTBF up to 12,000 hours
- Equipped Gorilla® Glass 3, Anti-Glare, Anti-Fingerprint, Direct Bonded Touch Panel against scratch
- Supports glove mode and stylus with palm detection to expand usability
- IP65 water and dust protection/ 4ft drop compliant
- Comprehensive communication technologies including 3G/4G, WLAN, BT, NFC, GPS and HDMI output
- Camera module supports up to 5MP auto focus with LED flash
- Device support Windows 10 IoT Enterprise & Android 6.0 dual OS
- AIM Extension 14-pin Pogo connector support Extension Modules for 1D/2D Barcode scanner with 20 & 70 degree design, LAN COM, MSR
- AIM Dock 16-pin Pogo connector support Cradle & Docking peripherals : VESA Dock & stand, Multi tablet & battery charging station
- Certificated with latest medical standard : IEC60601-1

### Specifications

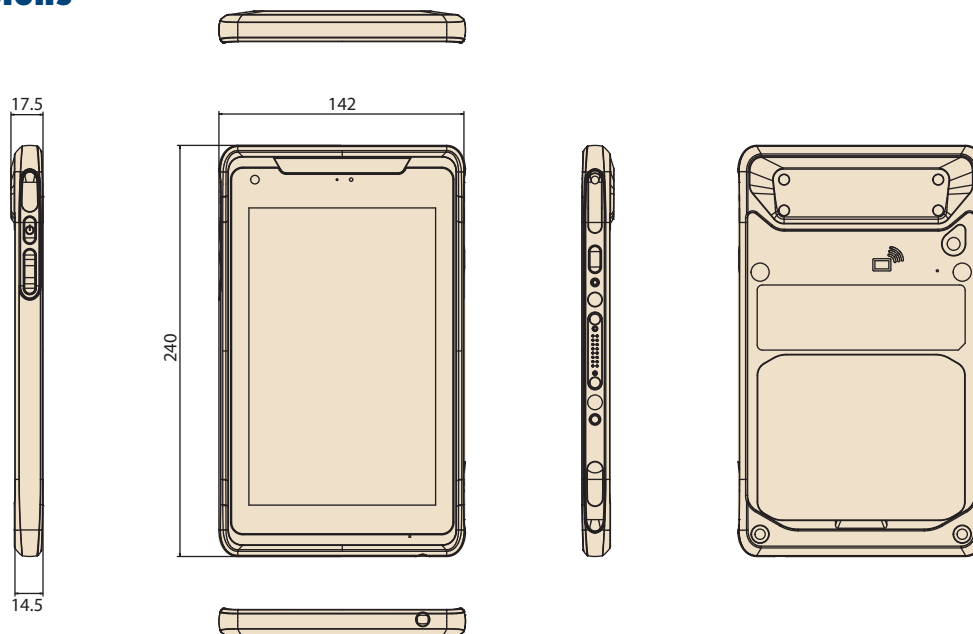
|                                                            |                                                                                                                                                                                |
|------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CPU                                                        | Intel CHT T3 Z8350                                                                                                                                                             |
| RAM                                                        | 2GB / 4GB                                                                                                                                                                      |
| Display Size                                               | 8 inch TFT IPS Panel                                                                                                                                                           |
| Resolution                                                 | 1920 x 1200, 400 nits                                                                                                                                                          |
| OS                                                         | Windows 10 IoT / Android 6.0                                                                                                                                                   |
| Storage (ROM)                                              | eMMC 32GB / eMMC 64GB                                                                                                                                                          |
| Camera                                                     | Front 2M / Back 5M                                                                                                                                                             |
| WLAN                                                       | 802.11 b/g/n, BT4.0                                                                                                                                                            |
| WWAN / LTE                                                 | WWAN (LTE) + AGPS (GPS/GLONASS)<br>Supported Bands: North America, EU                                                                                                          |
| NFC                                                        | ISO/IEC14443 A & B, Felica, MIFARE and NFCIP-1 & 2                                                                                                                             |
| Battery                                                    | Detachable Battery with Battery meter.<br>Hard Pack, 1S2P: 3.8V 4900mAh (18.62Wh)                                                                                              |
| Power Input                                                | Micro USB 5V/3A / Docking pogo 9V/2A                                                                                                                                           |
| Certification                                              | CE/FCC & RF (R&TT, PTCRB/FCC ID)<br>UL/CB/LVD/CCC, IEC 60601-1                                                                                                                 |
| Optional Add-on Module<br>(Reference only, not finalized)  | 1. Barcode scanner 20 degree<br>2. Barcode scanner 70 degree<br>3. LAN COM (Optional)<br>4. MSR (Optional)<br>5. Hand strap<br>6. Shoulder strap<br>7. EETi stylus (Touch pen) |
| Optional Docking/Cradle<br>(Reference only, not finalized) | 1. VESA Docking<br>2. VEASE Docking stand<br>3. Multi tablet charging station<br>4. Multi battery charging station                                                             |

### Product View / Function Introduce



## Dimensions

Unit: mm



## Tablet Ordering Information

| P/N               | Description                                                                    |
|-------------------|--------------------------------------------------------------------------------|
| AIM-55AT-10101000 | Intel x5-Z8350 Cherry Trail 1.44GHz 2GB+32GB WiFi Win10 IoT 64 bit             |
| AIM-55AT-10103000 | Intel x5-Z8350 Cherry Trail 1.44GHz 2GB+32GB 3G/LTE US band Win10 IoT 64 bit   |
| AIM-55AT-10104000 | Intel x5-Z8350 Cherry Trail 1.44GHz 2GB+32GB 3G/LTE EU band Win10 IoT 64 bit   |
| AIM-55AT-12303000 | Intel x5-Z8350 Cherry Trail 1.44GHz 4GB+64GB 3G/LTE US band Win10 IoT 64 bit   |
| AIM-55AT-12304000 | Intel x5-Z8350 Cherry Trail 1.44GHz 4GB+64GB 3G/LTE EU band Win10 IoT 64 bit   |
| AIM-55AT-13303000 | Intel x5-Z8350 Cherry Trail 1.44GHz 4GB+64GB 3G/LTE US band Android 6.0 64 bit |
| AIM-55AT-13304000 | Intel x5-Z8350 Cherry Trail 1.44GHz 4GB+64GB 3G/LTE EU band Android 6.0 64 bit |

## Peripherals Ordering Information

| P/N            | Description                                |
|----------------|--------------------------------------------|
| AIM-BCRS-0020  | 20 degree barcode scanner (Honeywell 3680) |
| AIM-BCRS-0070  | 70 degree barcode scanner (Honeywell 3680) |
| AIM-LANC-0001  | LAN COM (RJ45x1, COMx1)                    |
| AIM-SRPO-0000  | Hand strap with screw                      |
| AIM-SRPO-0001  | Sholder strap with screw                   |
| AIM-VSD0-0001  | VESA Dock (Full config I/O)                |
| HIT-STD-W001-C | VESA Dock Stand                            |
| AIM-P704       | Active Stylus                              |
| AIM-MTCS-0001  | Multi tablet charging station (6 in 1)     |
| AIM-MBCS-0001  | Multi battery charging station (4 in 1)    |

## Power Cord/ Adaptor Ordering Information

| P/N             | Description                                |
|-----------------|--------------------------------------------|
| 1700001524      | Power cord USA 1.83M (for ITE)             |
| 170203180A      | Power cord UK 1.83M (for ITE)              |
| 170203183C      | Power cord EU 1.83M (for ITE)              |
| TBD             | Power Cable USA 1.8 M (for Medical)        |
| TBD             | Power Cable EU 1.8 M (for Medical)         |
| TBD             | Power Cord UK 1.8 M (for Medical)          |
| XAIM-A19WMUSB-M | Adaptor MM18M-59A-R (for Medical/ Phihong) |

# Tento produkt můžete zakoupit u společnosti AutoCont IPC a.s.



## AutoCont IPC a.s.

Váš dodavatel průmyslových počítačů, komponent a speciálních průmyslových IT systémů.

 Uhlířská 1064/3, 710 00 Ostrava, Česká republika

 obchod@autocont-ipc.cz

 +420 552 301 002

 [www.autocont-ipc.cz](http://www.autocont-ipc.cz)



### PRŮMYSLOVÉ POČÍTAČE

*fanless embedded PC, do racku, ...*



### POČÍTAČE S DISPLEJEM

*panelové PC, terminály, do vozidel, ...*



### AUTOMATIZACE A SBĚR DAT

*převodníky, karty, moduly, switche, ...*



### PERIFERIE A KOMPONENTY

*monitory, klávesnice, desky, skříně, ...*



### NOTEBOOKY A TABLETY

*odolné, windows, android, IP65, ...*



### INFORMAČNÍ KIOSKY

*interiérové, venkovní, ...*



### MEDICÍNSKÁ TECHNIKA

*počítače, tablety, LCD, klávesnice, ...*



### SOFTWAREVÁ ŘEŠENÍ

*pro výrobu, zaměstnance, kiosky, ...*



### PŘEJÍT DO E-SHOPU

[eshop.autocont-ipc.cz](http://eshop.autocont-ipc.cz)



### DOPRAVA ZDARMA

Doprava zdarma v ČR a SR při objednávce nad 10 000 Kč bez DPH nebo nad 400 EUR.



### PRODLOUŽENÁ ZÁRUKA

Záruka 2 roky na vyráběné počítače s možností jejího prodloužení až na 5 let.



### ODMĚNA ZA VĚRNOST

Pravidelní zákazníci u nás nakupují za nižší ceny. Výše slevy se odvíjí od realizovaného obrátu.



### SERVIS ON-SITE A IN-TIME

K projektovým dodávkám nabízíme rozšířenou podporu a servis s garancí výměny zařízení do 48 hodin.