

AIM-55

8" Medical Grade Tablet PC Series



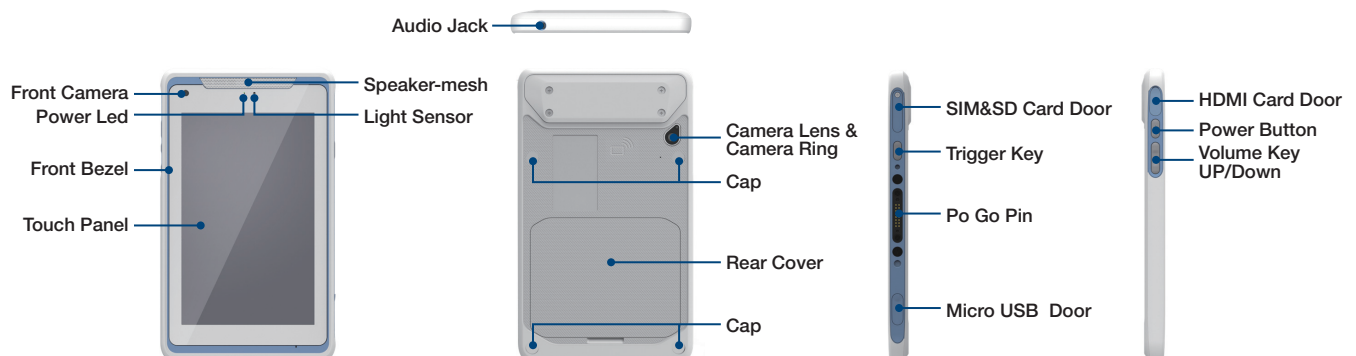
Features

- 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 13MP 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

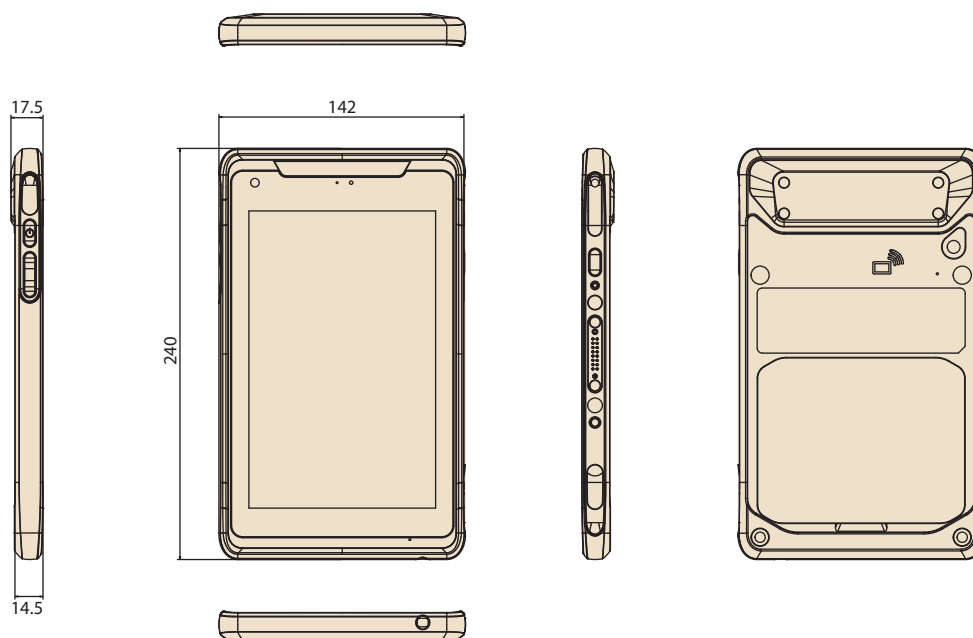
CPU	Intel CHT T3 Z8350
RAM	2GB / 4GB
Display Size	8 inch TFT IPS Panel
Resolution	1920 x 1200, 400 nits
OS	Windows 10 IoT / Android 6.0
Storage (ROM)	eMMC 32GB / eMMC 64GB
Camera	Front 2M / Back 5M
WLAN	802.11 b/g/n, BT4.0
WWAN / LTE	WWAN (LTE) + AGPS (GPS/GLONASS) Supported Bands: North America, EU
NFC	ISO/IEC14443 A & B, Felica, MIFARE and NFCIP-1 & 2
Battery	Detachable Battery with Battery meter. Hard Pack, 1S2P: 3.8V 4900mAh (18.62Wh)
Power Input	Micro USB 5V/3A
Certification	Safety/EMC: UL, CB, LVD + Energy Star 6.1, CE, FCC, IC, VCCI, RCM, CCC, BSMI Certifications: RED, FCC ID, IC, TELEC, NCC, SRRC, RCM
Optional Add-on Module	1. Barcode scanner 20 degree (ITE certificated) 2. Barcode scanner 70 degree (ITE certificated) 3. LAN COM (Optional) (ITE certificated) 4. MSR (Optional) (ITE certificated) 5. Hand strap 6. Shoulder strap 7. EETi stylus (Touch pen)
Optional Docking/Cradle	1. VESA Docking (ITE certificated) 2. VESA Docking stand 3. Multi tablet charging station (ITE certificated) 4. Multi battery charging station (ITE certificated)

Product View / Function Introduce



Dimensions

Unit: mm



Tablet Ordering Information

ITE grade

P/N	Description
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
AIM-55AT-13304000	Intel x5-Z8350 Cherry Trail 1.44GHz 4GB+64GB 3G/LTE EU band Android 6.0

Medical grade

P/N	Description
AIM-55AT-12301001	Intel x5-Z8350 Cherry Trail 1.44GHz 4GB+64GB WiFi Win10 IoT 64 bit
AIM-55AT-13301001	Intel x5-Z8350 Cherry Trail 1.44GHz 4GB+64GB WiFi Android 6.0
AIM-55AT-12303001	Intel x5-Z8350 Cherry Trail 1.44GHz 4GB+64GB 3G/LTE US band Win10 IoT 64 bit
AIM-55AT-12304001	Intel x5-Z8350 Cherry Trail 1.44GHz 4GB+64GB 3G/LTE EU band Win10 IoT 64 bit
AIM-55AT-13303001	Intel x5-Z8350 Cherry Trail 1.44GHz 4GB+64GB 3G/LTE US band Android 6.0
AIM-55AT-13304001	Intel x5-Z8350 Cherry Trail 1.44GHz 4GB+64GB 3G/LTE EU band Android 6.0

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-VSDO-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
AIM-MBCS-0001	Multi battery charging station

Optional Accessories

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)
Y5AAIM5500	AIM-55 White color power cord (US) (for Medical/ Phihong)
XAIM-A19WMUSB-M	Adaptor MM18M-59A-R (for Medical/ Phihong)