

## Produktinformation



### Information

<i>Tillverkare</i>	Advantech
<i>Artnr</i>	AIM-68CT-C3101000

## Advantech AIM-68 - tablet - Android 6.0 (Marshmallow) - 64 GB - 10.1"

Advancements in mobile technology are transforming field service operations. Mobile computing devices provide real-time data access, enabling field workers to make informed decisions on the spot. This streamlines workflows and improves efficiency to ultimately optimize quality and increase productivity. Advantech's AIM series tablets feature a powerful processor with dual OS support. Built-in Wi-Fi, NFC, 4G LTE, and Bluetooth technology enable high-speed data transmissions and real-time communication with a centralized management center as well as other field devices. Moreover, their lightweight, fanless design ensures maximum portability for easy operation. The AIM series tablets are also equipped with extension ports for integrating additional modules that expand the system functionalities to support a wide range of applications.

## Specifikation

### General

<b>Product Type</b>	Tablet
<b>Operating System</b>	Android 6.0 (Marshmallow)

### Display

<b>Type</b>	10.1" TFT
<b>Resolution</b>	1920 x 1200
<b>Touchscreen</b>	Multi-Touch
<b>Image Brightness</b>	380 cd/m <sup>2</sup>
<b>Features</b>	10-point multi-touch, Corning Gorilla glass 3, Projected Capacitive Touch (P-CAP) technology

### Processor

<b>Processor</b>	Intel Atom x7 Z8750
<b>Processor Clock Speed</b>	1.6 GHz
<b>Number of Cores</b>	Quad-Core

### Memory

<b>Storage</b>	64 GB eMMC
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<b>RAM</b>	4 GB - LPDDR3 SDRAM
<b>Max Supported Capacity</b>	128 GB
Communications	
<b>Wireless Connectivity</b>	802.11a/b/g/n/ac, NFC, Bluetooth 4.1
Rear Camera	
<b>Sensor Resolution</b>	5 Megapixel
<b>Focus Adjustment</b>	Automatic
Front Camera	
<b>Sensor Resolution</b>	2 Megapixel
Multimedia	
<b>Audio</b>	Speaker
RFID	
<b>Frequency</b>	13.56 MHz
Expansion and Connectivity	
<b>Expansion Slots</b>	1 x microSD
<b>Interfaces</b>	1 x Micro-HDMI 1 x USB 3.0 1 x audio line-in/line-out 1 x dock
Power	
<b>Voltage Required</b>	AC 100 - 240 V (50/60 Hz)
Battery	
<b>Capacity</b>	26 Wh
<b>Run Time</b>	Up to 5.5 hours
<b>Recharge Time</b>	3 hour(s)
Miscellaneous	
<b>Sensors</b>	G-sensor, ambient sensor, electromagnetic compass
<b>Compliant Standards</b>	DOC-B, UL 60950, CB, R&TTE, RoHS, PSE Mark, TELEC, UL 2054, REACH, PTCRB, IP65, SRRC, IEC 62133, FCC-ID, FCC-15 (Class B)
Dimensions & Weight	
<b>Width</b>	28 cm
<b>Depth</b>	1.83 cm
<b>Height</b>	18.01 cm
<b>Weight</b>	980 g
Environmental Parameters	
<b>Min Operating Temperature</b>	-10 °C
<b>Max Operating Temperature</b>	50 °C
<b>Humidity Range Operating</b>	10 - 90% (non-condensing)
<b>Min Storage Temperature</b>	-20 °C

Max Storage Temperature	70 °C
Max Altitude Operating	3.048 km