

# AUTOID Pad Air-(Win)

## STYLISH, LIGHTWEIGHT AND SLIM ALL-IN-ONE DESIGN

Consumer appearance and industrial protection are combined to create the ideal product. Displays colors with precision and delicacy on the large 10.1-inch screen with 1080P resolution. It is excellent that Windows enterprise OS fulfils the needs of customers. Data transmission is fast and stable with 2X2 MIMO dual-band WIFI. Optional high- and low-performance Intel processors are available with surging performance and smooth operation



## Product Features



### High-efficient data transmission

Support 2x2 MIMO high-speed wireless network, faster wireless connection, faster and more stable data transmission

Higher level WPAN connection, Processor speed is twice as fast as last generation, the range is four times as long, and the power consumption is lower simultaneously, which can easily connect to other peripherals such as scanners, headphones, printers, etc.



### 5070mAh battery can last all day

Charge the battery is free throughout the day. This lithium-ion battery offers more than 30% power savings, with a power-saving technology combining artificial intelligence. With a capacity of 5070mAh (Typical Value) and a voltage of 7.7V, this lithium-ion battery has a capacity of 5070mAh. Battery charges in 1.5 hours using PD30W fast charging technology.

**PRODUCT SPEC SHEET**

AUTOID Pad Air-(Win) SERIES TABLET

# Specifications

Physical Characteristics	
<b>Dimensions</b>	10.1 in. L x 6.8 in. W x 0.4(0.5) in. H 258 mm L x 173 mm W x 10.8(12) mm H
<b>Weight</b>	24.3oz/690g with standard battery
<b>Display</b>	10.1 in. Full angle liquid crystal display , FHD (1920 x 1200)
<b>Touch Panel</b>	Capacitive 10 touch, water touch support
<b>Power</b>	Bottom contact interface: DC IN: Maximum Input Power 27W, Non-removable 7.7 V lithium rechargeable battery Typical value: 5070mAh Rated 4920mAh USB TYPE-C interface for PD fast charging
<b>Expansion Slot</b>	Micro SD Card, SDXC support
<b>Interface/Communication</b>	TYPE-C interface, support host charging, support USB3.0(down-compatible USB2.0), Support DisplayPort, headphones, etc. Bottom interface: USB2.0, 5V output, DC input, IO
<b>Light</b>	Red for charging ( breathing for low power )and green for fully charged. Blue (reserved) and red for scan indication.
<b>Buttons</b>	3 buttons (power, volume +, -)
<b>Voice and Audio</b>	Built-in stereo speaker, 4Ω 2W * 2, Built-in dual microphones, Support for TYPEC digital headsets.
Performance Characteristics	
<b>CPU</b>	Intel Core M3-8100Y, 2-Core 4-thread, 1.1 GHz, maximum Core frequency 3.4 GHz/Intel UHD 615, basic frequency 300 MHz, maximum dynamic frequency 900 MHz
<b>Operating System</b>	Windows 10 IoT Enterprise 64 bit(Upgradeable to Windows 11 IoT)
<b>Memory</b>	8 GB (LPDDR3 1867 MHz)/128 GB (Solid State Drive,256G optional)
User Environment	
<b>Operating Temp.</b>	14 °F to 122 °F/-10 °C to +50 °C
<b>Storage Temp.</b>	Battery included: -4 °F to 140 °F/-20 °C to +60 °C
<b>Humidity</b>	5% to 95%, non-condensing

<b>Drop Spec.</b>	3.9 ft./1.2 m drops to concrete at room temperature
<b>Sealing</b>	IP65
<b>Electrostatic Discharge (ESD)</b>	±15 kV air discharge, ±8 kV direct discharge
<b>Sensor</b>	Accelerometer, ambient light sensors
Data Capture	
<b>Scanning</b>	2D Barcode scanner
<b>Camera</b>	Front: 2 MP fixed focus Rear: 8 MP autofocus, Support flashlight
Wireless Connectivity	
WLAN	
<b>WLAN Radio</b>	IEEE 802.11 a/b/g/n/ac/ (2.4G/5G dual-band WIFI)2X2 MIMO
<b>Working channel</b>	Ch1 ~ CH13, CH34-CH64, CH100 ~ 144, CH149 ~ CH165
<b>Data Rates</b>	802.11a: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11b: 1, 2, 5.5, 11 Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54 Mbps 802.11n:6.5, 13, 19.5, 26, 39, 52, 58.5, 65 Mbps (20MHz, Long GI, 800 ns) 802.11n: 7.2, 14.4, 21.7, 28.9, 43.3, 57.8, 65, 72.2 Mbps (20 MHz, short GI, 400 NS) 802.11ac: 20 MHz/40MHz/80MHz/160MHz MCS0 ~ MCS9
WPAN	
Accessories	
<b>Standard</b>	PD adapter × 1, Dual Type-C data cable × 1, Hand Strap × 1
<b>Additional</b>	Multifunctional cradle, silicone protective cover, steel film, Shoulder Strap Bracket for fixed mounting, Docking and Connecting rod
Third Party Application Development Support	
<b>System Software</b>	Windows 10/11
<b>System Programming Environment</b>	Visual Studio