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 2×2 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.

Specifications

Physical Characteristics	
Dimensions	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
Weight	24.3oz/690g with standard battery
Display	10.1 in. Full angle liquid crystal display , FHD (1920 x 1200)
Touch Panel	Capacitive 10 touch, water touch support
Power	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
Expansion Slot	Micro SD Card, SDXC support
Interface/ Communication	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
Light	Red for charging (breathing for low power)and green for fully charged. Blue (reserved) and red for scan indication.
Buttons	3 buttons (power, volume +, -)
Voice and Audio	Built-in stereo speaker, 4Ω 2W * 2, Built-in dual microphones, Support for TYPEC digital headsets.
Performance Characteristics	
CPU	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
Operating System	Windows 10 IoT Enterprise 64 bit(Upgraded to Windows 11 IoT)
Memory	8 GB (LPDDR3 1867 MHz)/128 GB (Solid State Drive,256G optional)
User Environment	
Operating Temp.	14 °F to 122 °F/-10 °C to +50 °C
Storage Temp.	Battery included: -4 °F to 140 °F/-20 °C to +60 °C
Humidity	5% to 95%, non-condensing
Drop Spec.	3.9 ft./1.2 m drops to concrete at room temperature
Sealing	IP65
Electrostatic Discharge (ESD)	±15 kV air discharge, ±8 kV direct discharge
Sensor	Accelerometer, ambient light sensors
Data Capture	
Scanning	2D Barcode scanner
Camera	Front: 2 MP fixed focus Rear: 8 MP autofocus, Support flashlight
Wireless Connectivity	
WLAN	
WLAN Radio	IEEE 802.11 a/b/g/n/ac/ (2.4G/5G dual-band WIFI)2X2 MIMO
Working channel	Ch1 ~ CH13, CH34-CH64, CH100 ~ 144, CH149 ~ CH165
Data Rates	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	
Standard	PD adapter × 1, Dual Type-C data cable × 1, Hand Strap × 1
Additional	Multifunctional cradle, silicone protective cover, steel film, Shoulder Strap Bracket for fixed mounting, Docking and Connecting rod
Third Party Application Development Support	
System Software	Windows 10/11
System Programming Environment	Visual Studio