iQ Tablet®

Product Datasheet

Features:

Processor:
Powered by an Intel Core i5-10210U processor, offering strong performance for multitasking and productivity.

Memory:
Comes with 8GB DDR4 RAM, allowing for smooth operation and handling of multiple applications at once.

Storage:
Offers a 256GB SSD for storage, providing ample space for documents, media, and applications.

Display:
Features a 10.1-inch IPS touchscreen display with a resolution of 1920 x 1200 pixels, delivering sharp and vibrant visuals.

Operating System:
Runs on Windows 10, providing a familiar and user-friendly interface for most users.

Connectivity:
Supports various connectivity options such as Wi-Fi 802.11ac, Bluetooth 4.2, and optional 4G LTE, ensuring you stay connected wherever you are.

Ports:
Includes USB Type-A, USB Type-C, DB9 RS-232, HDMI, and a headphone jack, offering versatility for connecting peripherals.

Battery Life:
Boasts a long battery life, ensuring you can work or enjoy entertainment without frequent recharging.

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Benefits:

Portability:
With its compact size and lightweight design, the IQ Tablet is highly portable, making it convenient for on-the-go use.

Productivity:
The combination of a powerful processor and ample memory allows for efficient multitasking, ideal for work or school tasks.

Versatility:
Whether you need it for work, entertainment, or creativity, the tablet's features cater to a wide range of needs.

Touchscreen:
The touchscreen display enhances usability, allowing for intuitive interactions with applications and content.

Windows 10:
Running Windows 10 means compatibility with a vast array of software and applications, ensuring you can use your preferred tools.

Connectivity Options:
Stay connected with fast Wi-Fi, Bluetooth for peripherals, and optional 4G LTE for on-the-go internet access.

Storage:
The 256GB SSD provides fast storage and quick access to your files and applications.

Quality Display:
The high-resolution display ensures crisp visuals for media consumption, gaming, or work-related tasks.

Expandability:
With USB ports and HDMI, you can easily connect external devices such as monitors, keyboards, or mice for a desktop-like experience.

These features and benefits combine to make the IQ Tablet a versatile and capable device for various tasks, whether you're working, studying, or enjoying multimedia content.

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Tech Spec	
Product Form	10.1 inch Rugged Tablet
Material	-
Dimension	280.4*187*26.6 mm
Weight	1014g
Product Color	Black (black bottom shell, black front shell)
CPU	Intel JASPER LAKE N5100 processor, 4-core, 4-thread, embedded 4 MB SmartCache, TDP 6W, Maximum dominant frequency 2.8GHz
GPU	Intel® HD Graphics Gen 11 LP
Memory	**RAM** 8GB DDR **SSD** 128GB
Operating System	Windows 11 Pro
Display	Type: IPS Size: 10.1 inch 16:10 Resolution: 1200*1920 Brightness: 400cd/m^2
Touch Pannel	10 points capacitive screen, G+G, hardness above 7H, scratch resistant
Camera	**Front** 5.0MP **Rear** 8.0MP
Buttons	Power *1 Volume Adjustment Key (+) *1 Volume Adjustment Key (-) *1 F Key *1 (Barcode Scanning), When there is no scanning function, it can be customized P Key *1 (HOME Key), When there is no scanning function, it can be customized
Speaker	8Ω/1W Waterproof BOX Speaker *1
Microphone	Sensitivity: -42db, Output Impedance 2.2kΩ
Senssors	G_sensor
RTC	Built in RTC clock button battery
TPM	Built in TPM SLB9670VQ2.0 FW7.85
Battery (Tablet)	Removable Li-polyment Battery 5000mAh/7.4V 6 hours (50% volume sounds, 200 nits brightness, 1080P HD video display by default)

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WIFI	WIFI 802.11(a/b/g/n/ac) Dual frequency 2.4G+5.8G WIFI Intel 9461
Bluetooth	BT5.0 (BLE) class1 Transmited distance：10m
2G/3G/4G	MeiG 750 LTE FDD: B1/B3/B7/B8/B20/B28A WCDMA: B1/B8 GSM: B3/B8 China (Unicom, mobile support is poor, only B8 supports without TDD band) Europe, Middle East, Africa, Taiwan, Japan
GPS	Support GPS, Glonass
I/O Interface	USB3.0 *1, Type C *1 (USB3.0/HDMI/Charging) ϕ3.5mm Standard earjack *1 HDMI 1.4a Type C *1 SIM card *1 TF card *1，Max: 512GB DC 19V 3.42A ϕ4.0mm jack *1 12PIN Pogo Pin *1 DB9 serial port *1 (RS232) TTL level RJ45 network port *1 (10/100/1000M adaptive)
Reserved Interface	USB *1, Restructuring Serial port *1, Restructuring
Adapter	AC100V ~ 240V 50Hz/60Hz Output DC 19V 3.42A
Rugged Features	MIL-STD-810G: 1.22m drop Working temperature: -20 °C to 60 °C Storage temperature: -30 °C to 70 °C Electrostatic discharge: ± 8kV contact discharge, ± 15kV air discharge Humidity: 95% Non-Condensing
Certification	IP65 CE NB FCC CCC MIL-STD-810G Battery: UN3803, MSDS, Aviation report, Marine report, IEC62133