# iq Tablet® Pro

## Product Datasheet



## Features:

1. **Processor**: The IQ TABLET PRO features an Intel Core i7-1255U processor, which is known for its high performance and efficiency.
2. **Display**: The display brightness of 650 nits on a tablet is considered quite high and is generally more than sufficient for use in bright outdoor conditions.
3. **RAM**: It probably has a significant amount of RAM, allowing for smooth multitasking and running of applications.
4. **Storage**: The tablet likely offers ample storage space, enabling users to store a large number of files, apps, and media.
5. **Connectivity**: Expect standard connectivity options such as WiFi, Bluetooth, and potentially even cellular connectivity for on-the-go usage.
6. **Ports**: Serial RS-232 port USB ports, audio jacks, and possibly even HDMI ports for connecting to external displays.
7. **Operating System**: It runs on Windows 11 Pro OS

## Benefits:

1. **High Performance**: The Intel Core i7 processor ensures that the tablet can handle demanding tasks such as video editing, graphic design, and gaming.
2. **Multitasking**: With ample RAM, users can multitask without experiencing slowdowns or lag.
3. **Storage Space**: Ample storage means users can store a large number of files, documents, photos, and videos without worrying about running out of space.
4. **Portability**: Being a tablet, it's likely lightweight and easy to carry around, making it ideal for on-the-go productivity.
5. **Rugged**: The system is IP65 and MIL-STD-810G certified. That makes the tablet Water and Dust Resistant and very durable.
6. **Connectivity**: WiFi and Bluetooth connectivity enable users to stay connected, and potential cellular connectivity means internet access even without WiFi.

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7. **External Display Support**: The HDMI port allows users to connect the tablet to external displays, ideal for presentations or working on a larger screen.

| Tech Spec | |
|---|---|
| **Basic parameters** | |
| Dimension | 339.3 x 230.3 x 26mm |
| Weight | Device unit 1500g |
| Device Color | Black |
| LCD | 12.2 inch IPS 16:10,   1920×1200 dpi 650nits |
| Touch Panel | 10 point G+G capacitive touch screen |
| Camera | Front 2.0MP Rear 8.0MP |
| I/O | USB 3.0 Type-A x 1, USB Type-C x 1, DB9 - Serial RS232 port SIM Card x 1, TF Card x 1, HDMI 2.1a Mini x 1, 12PIN Pogo Pin x 1, Φ3.5mm standard earphone jack x 1, Φ5.5mm DC jack x 1 |
| Power | AC100V ~ 240V, 50Hz/60Hz, Output DC 19V/3.42A |
| Fingerprint | Standard |
| **Battery** | |
| Built-in Battery | 7.4V/700mAh |
| Type | Built-in Li-polymer battery |
| Removable Battery | 7.4V/6300mAh |
| Type | Removable Li-polymer battery |
| Endurance | 4.5hrs ( 50% volume sounds, 200 lumens brightness, 1080P HD video display by default ) |
| **Performance** | |
| CPU | i7-1255U |
| OS | Windows 11  Pro  OS |
| RAM | 16 GB |
| Storage | 1 TB |
| **Network connections** | |
| Wi-Fi | WiFi 6 802.11a,b,d,e,g,h,i,k,n,r,u,v,w,ac,ax (2.4G+5.8G) |
| Bluetooth | BT5.1 Transmission distance: 10m |
| 5G | 5G SA&NSA: LTE FDD: B1/B3/B5/B7/B8/B20 LTE-TDD: B40 WCDMA: B1/B5/B8 GSM: B3/B8 N1/N3/N5/N7/N8/N20/N28/N38/N40/ N41/N71/N77/N78/N79 |
| **Reliability** | |
| Operating temperature | -20 °C ~ 60 °C |
| Storage temperature | -30 °C ~ 70 °C |
| Humidity | 95% Non-Condensing |
| Rugged feature | IP65 certified, MIL-STD-810G certified |
| Drop Height |  1.22m drop |
| Electrostatic Discharge | ± 8kV contact discharge, ± 15kV air discharge |
| **Including:** | |
| Docking Station | |