

Kayoote ST11-W

Kayoote Rugged Tablet ST11-W Instruction Manual

Model: ST11-W | Brand: Kayoote

1. INTRODUCTION

The Kayoote ST11-W Rugged Tablet is designed for demanding industrial and outdoor environments. It combines the functionality of a Windows 10 Pro PC with a durable, robust form factor. Featuring an Intel Cherry Trail Z8350 quad-core processor, 4GB RAM, and 64GB ROM, it delivers efficient performance for various tasks. The 10.1-inch display offers a clear 1200x1920 resolution with 450 nits brightness for excellent visibility, even in sunlight.

Built to withstand harsh conditions, the ST11-W boasts an IP65 rating for dust and water resistance and a drop resistance of up to 1.2 meters, meeting MIL-STD-810G standards. Its long-lasting 12000mAh removable battery, complemented by a secondary 2550mAh battery, ensures extended operation without frequent recharging. The tablet also offers a wide array of connectivity options including USB 2.0, USB 3.0, RJ45, RS232, HDMI, earphone jack, SIM card slot, and TF card slot, making it highly versatile for various applications.

Industrial touch all-in-one computer

ST11-W PERFORMANCE



Image: The Kayoote ST11-W Rugged Tablet is shown being splashed with water, highlighting its waterproof and drop-resistant design for industrial and outdoor use.

2. WHAT'S IN THE BOX

- 1 x Blue Box
- 1 x DC Charger (5V 3A)
- 1 x Carry strap
- 1 x Screw
- 1 x Wrist strap

3. SETUP

3.1 Initial Power On & Windows Setup

1. **Charge the Tablet:** Before first use, connect the provided DC Charger (5V 3A) to the tablet's DC port and a power outlet. Allow the tablet to charge fully.
2. **Power On:** Press and hold the Power button (located on the top edge) until the screen illuminates.

3. **Windows 10 Pro Setup:** Follow the on-screen prompts to complete the initial Windows 10 Pro setup. This includes selecting your region, language, connecting to a Wi-Fi network, and creating a user account.

3.2 Network Connectivity

- **Wi-Fi:** During initial setup or via Windows Settings, connect to your preferred Wi-Fi network. The tablet supports 802.11a/b/g/n/ac (2.4G, 5G).
- **4G LTE:** Insert a compatible SIM card into the SIM card slot to enable 4G LTE connectivity for mobile data.
- **Bluetooth:** Enable Bluetooth 4.2 in Windows Settings to connect to Bluetooth-enabled devices.
- **NFC:** The tablet supports NFC for short-range wireless communication.

3.3 Attaching Accessories

- **Carry Strap/Wrist Strap:** Attach the provided carry strap or wrist strap to the designated attachment points on the tablet's rugged casing for secure handling.
- **Stylus:** The tablet supports a stylus for precise touch input.

4. OPERATING INSTRUCTIONS

4.1 Touchscreen and Navigation

- The 10.1-inch display is a 10-point multi-touch screen. Use gestures similar to other Windows touch devices.
- The tablet supports both portrait and landscape orientations, which will automatically adjust based on how the device is held.



Touch Screen : 10 Point Touch Support stylus

Image: A hand uses a stylus on the Kayoote ST11-W Rugged Tablet's touchscreen, demonstrating its 10-point touch capability.

4.2 Buttons and Ports

The tablet features various physical buttons and ports for enhanced functionality:

- **Power Button:** Located on the top edge, used to power on/off or put the tablet to sleep.
- **Volume Buttons:** Adjust audio output.
- **App Buttons:** Customizable buttons for quick access to specific applications.
- **USB Ports:** Includes USB 3.0 and USB 2.0 ports for connecting peripherals.
- **HDMI Port:** Connect to external displays or projectors.
- **RJ45 Port:** For wired Ethernet network connection.
- **RS232 Port:** Serial port for industrial communication.
- **Earphone Jack:** 3.5mm audio output.
- **SIM Card Slot:** For 4G LTE mobile data.
- **TF Card Slot:** Expand storage capacity.
- **Fingerprint Sensor (Optional):** For secure biometric login.



Image: A detailed diagram illustrates the layout of all ports, buttons, and features on the Kayoote ST11-W Rugged Tablet, including dimensions.

4.3 Camera Operation

- **Front Camera:** 2MP for video calls and selfies.
- **Rear Camera:** 5MP for capturing photos and videos.
- Access the camera application through the Windows Start menu or a customizable app button.

5. MAINTENANCE

5.1 Cleaning

- Despite its rugged design, regular cleaning is recommended. Use a soft, damp cloth to wipe down the screen and casing.

- For stubborn dirt, use a mild, non-abrasive cleaning solution. Avoid harsh chemicals.
- Ensure all port covers are securely closed to maintain IP65 dust and water resistance.

5.2 Battery Care

- The tablet features a removable 12000mAh polymer lithium-ion main battery and a 2550mAh secondary battery.
- To maximize battery lifespan, avoid fully discharging the battery frequently.
- Store the tablet in a cool, dry place when not in use for extended periods.

5.3 Environmental Considerations

- **Operation Temperature:** -20 °C to 55 °C.
- **Storage Temperature:** -25 °C to 80 °C.
- Avoid exposing the tablet to extreme temperatures outside these ranges.

6. TROUBLESHOOTING

- **Tablet not powering on:** Ensure the tablet is charged. Connect the DC charger and wait a few minutes before attempting to power on again.
- **Touchscreen unresponsive:** Restart the tablet. If the issue persists, ensure the screen is clean and free of debris.
- **Connectivity issues (Wi-Fi/4G LTE):** Check network settings. For 4G LTE, ensure the SIM card is correctly inserted and activated. Restart the tablet and/or the router/modem.
- **Slow performance:** Close unnecessary applications. Check for available Windows updates. Ensure sufficient free storage space.

7. SPECIFICATIONS

Feature	Specification
CPU	Intel Cherry Trail Z8350 (Quad-core, up to 1.92GHz)
Operating System	Windows 10 Pro
RAM/ROM	4GB/64GB
Display Size	10.1 inches
Resolution	1200*1920 pixels
Brightness	450 nits
Front Camera	2MP
Rear Camera	5MP
Weight	1140g (approx. 2.51 pounds)
Dimensions	273 x 172 x 20mm (approx. 10.83 x 7.01 x 0.71 inches)
Battery Type	Built-in removable polymer lithium-ion battery

Rated Capacity	Main battery 12000mAh (3.8Vdc) + Secondary battery 2550mAh
Ports	USB 3.0*1, USB 2.0*1, DC*1, HDMI*1, Earphone*1, RJ45*1, RS232*1, SIM Card Slot*1, TF Card Slot*1
WIFI	802.11a/b/g/n/ac (2.4G, 5G)
Bluetooth	4.2 Version
GPS	BDS, GPS, GLONASS
WWAN	4G LTE, 3G WCDMA, GSM (FDD_LTE: B1/B2/B3/B4/B5/B7/B8/B28, WCDMA: B1/B2/B4/B5/B8, GSM: B2/B3/B5/B8)
Sensors	Light sensor, G-sensor, Acceleration sensor
Proof Degree	Anti-dust & Waterproof IP65, Dropping Resistance 1.2m
Certifications	MIL-STD-810G, ISO-9001, CE, FCC, 3C
Operation Temperature	-20 °C to 55 °C
Storage Temperature	-25 °C to 80 °C

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or visit the official Kayoote website. Keep your proof of purchase for warranty claims.