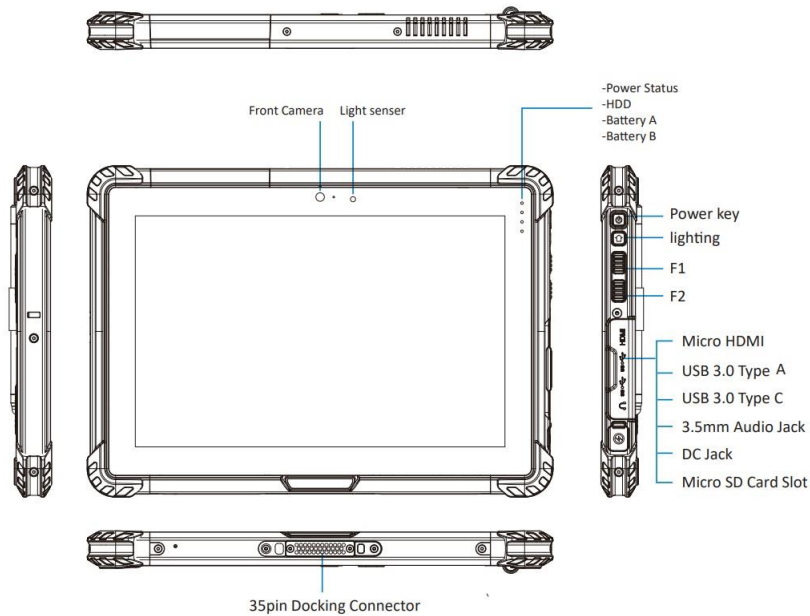


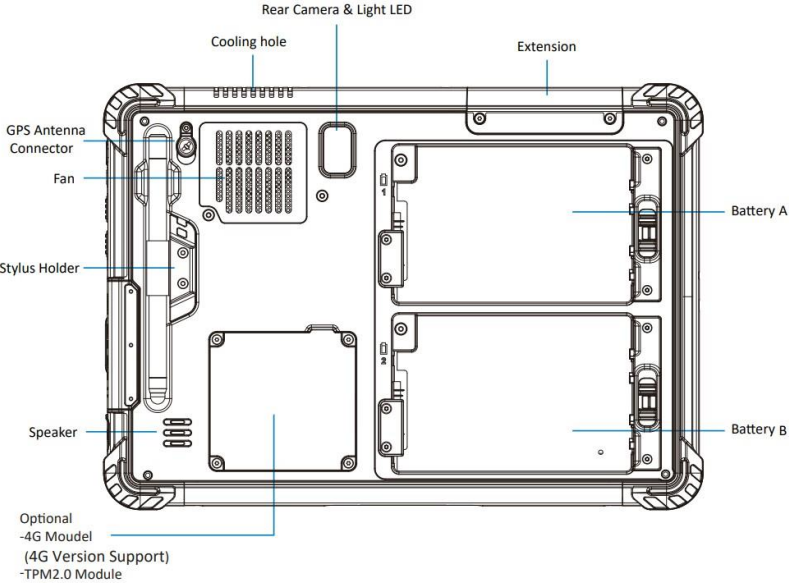
# **GTW8102**

## **Quick Start Guide**

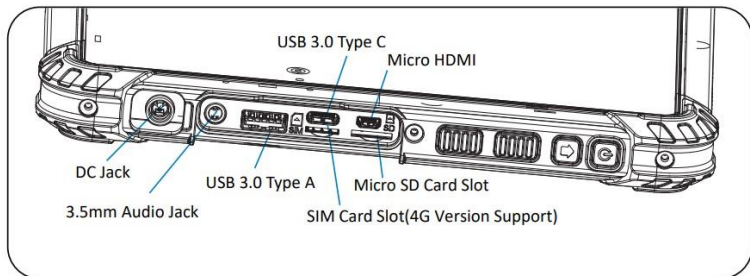
# 1 PANEL INDICATORS



# 2 PANEL INDICATORS

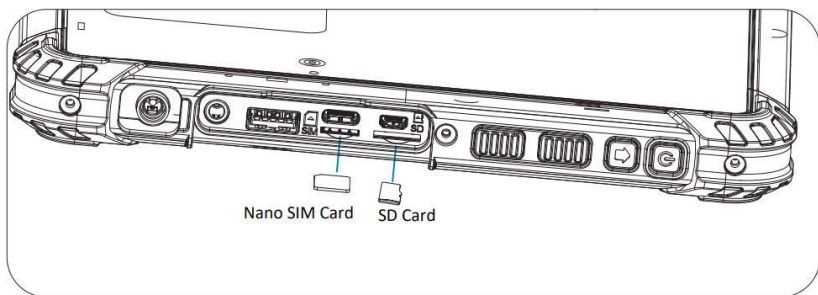


### 3 I/O COMPARTMENT LAYOUT



### 4 INSERT/REMOVE SIM

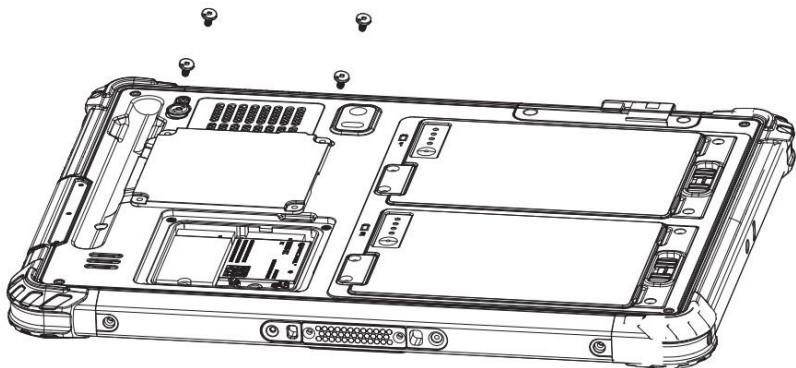
This is how you insert and remove the micro SD/SIM



## 5 INSERT/REMOVE SSD

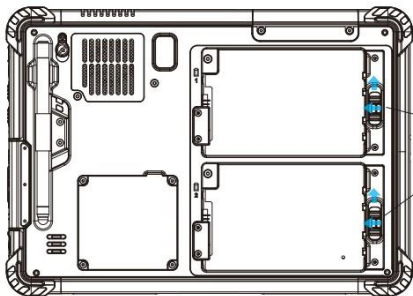
This is how you insert and remove the SSD

You can use a T6 screwdriver to remove the four screws below the nameplate.



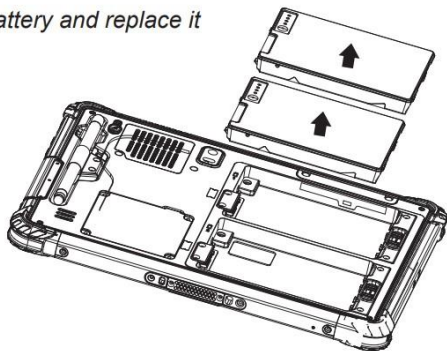
## 6 INSERT/REMOVE BATTERY

This is how you insert and remove the Battery



*Remove battery  
from device*

*Remove the battery and replace it*



## 7. Sales model

### 7.1 GTW8102 (Thin Battery)



### 7.2 GTW8102 (Thick Battery)










7.3 GTW8102 (Thick Battery+accessory)







## 8. Setting Up Windows

### 8.1 Turn the Device On and Off

- To turn on the device, long press the Power Button  on the upper right of the device body until the boot screen appears. To turn off the device, click the Windows Icon  in the lower left corner of the screen, click the Power  and select the Shut down option to turn off the device.
- With the device turned on, short press the Power Button  to turn off the screen and enter sleep mode; short press the Power Button  again to wake the device, swipe up on the screen to unlock the device; If the device has been idle for a certain period of time, the screen will automatically turn off and enter sleep mode.

## 8.2 Home Screen Operation

- From the home screen, you can view device status and access applications.
- The bottom of the home screen is the status bar, which contains the notification area, status area and display area; click the Windows Icon  in the lower left corner of the screen to view the quick shortcut panel, as shown in *Figure 1*.
- Use of applications: You can see all included applications on the home screen, double-click the application icon to open the corresponding program, and click the  in the upper right corner of the application window to close the application.
- Click the Network Icon  in the lower right corner to view settings such as WLAN, airplane mode, and mobile hotspot. Select the relevant content to set up, as shown in *Figure 2*.
- Pin the application to the start menu: Long press or right-click the application icon, select "Pin to start screen", the application icon will appear on the right start menu.
- Pin the application to the taskbar: Long press or right-click the application icon, select "Pin to taskbar", and the application icon will appear on the taskbar at the bottom of the screen.
- Click the Windows Icon  in the lower left corner of the screen to view more content on the left side of the list, including alarm clocks, emails, pictures, etc.

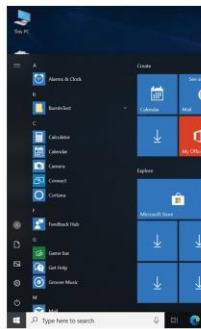


Figure1

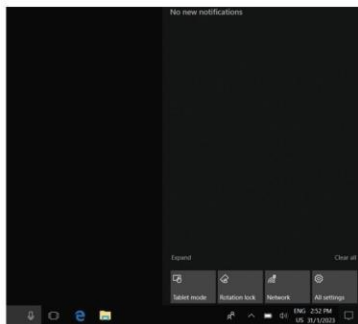






Figure2

## 8.3 WLAN Connection

- Click the Windows Icon  in the lower left corner of the screen, click the Settings Icon , enter the Windows settings panel, click "Network and Internet", enter the "Network & Internet" option, click "WLAN", turn on the "On" switch, and activate WLAN. When Wi-Fi is turned on, a Wi-Fi icon appears in the status bar. Select the network to use from the list of available networks, enter the network key to connect.

## 8.4 Bluetooth Connection

- Activate Bluetooth : Click the Window sign at the lower left corner of the screen to enter the Windows Settings panel, go to the Devices options → go to the Bluetooth option and turn on the "On" switch to activate Bluetooth. After Bluetooth is turned on, a Bluetooth icon is displayed in the status bar. Activate Bluetooth: Click the Windows Icon  in the lower left corner of the screen, click the Settings Icon  to enter the Windows settings panel, click the "Device" option to enter the Bluetooth and other device settings options, and turn on the "On" switch to activate Bluetooth. When Bluetooth is turned on, a Bluetooth icon will appear in the status bar.
- Bluetooth pairing: The system will search for connectable Bluetooth devices in the list of available devices, click on the Bluetooth device you want to connect, and enter the Bluetooth password in the pop-up "Bluetooth pairing request" to pair.

## 9.Regulatory Information

### 9.1 This Product and Your Health

- The radio frequency electromagnetic energy of this product functions within radio frequency safety standards. We believe this product is safe for use. In certain situations or environments, the use of this product may be restricted by the responsible representatives of the building or organization. These situations may include, for example, the use of this product in aircraft, or in medical facilities where equipment in using is sensitive to external RF energy, or in any other environment where the risk of interference with other equipments or services is considered or determined to be harmful. If you are unsure of the policies that apply to the use of wireless devices in a particular organization or environment, we encourage you to request authorization to use the product before turning on the device.

### 9.2 Information to The User

- We are not responsible for any radio or television interference caused by unauthorized changing to this product, and for correcting interference caused by such unauthorized changing. We and our authorized distribution partners or resellers are not responsible for damages or violations of government regulations that may result from failure to comply with these standards.

### 9.3 Potentially Explosive Atmosphere

- Sparks in areas with potentially explosive atmospheres may cause an explosion or re, to avoid personal injury or even death, in chemical plants, fuel or chemical transfer or storage facilities, below decks on ships, vehicles using oil or natural gas, refueling areas, or the atmosphere areas containing particles such as grain, dust, or metal powder, and any other area where it is generally recommended that you turn off the engine of your vehicle, turn off the product, and obey all signs and instructions.

### 9.4 Driving

- Do not operate the product while driving, safe driving is your primary responsibility. Get off the road and pull over before making or answering a phone call. Do not place or install the product in the area above the air bag or in the deployment area. If the air bag inflates, serious personal injury and/or damage could result. Check the laws and regulations in the area where you drive, and always obey them. Regularly check that the product is securely mounted and functioning properly in your vehicle. Radio frequency signals may affect improperly installed or inadequately shielded electronic systems in motor vehicles.


## 9.5 Emergency Communications

- Network connections can be disrupted by a variety of factors, such as low battery levels, weak radio signals, and problems with service networks. Do not rely solely on the product for essential or emergency communications.

## 9.6 Antenna

- Do not replace the antenna without authorization. Unauthorized antennas, modifications, or attachments may cause damage to the product and may even violate regulations that are designed to protect consumers and ensure safety. The product performance may be affected when the device is turned on, if the antenna area is touched or covered.

## 9.7 For EU

- The SAR limit of EU is 2.0 W/kg averaged over ten gram of tissue, has also been tested
- against this SAR limit. The highest SAR value reported under this standard during product certification for use when properly worn on the body is 0.404W/kg. This device was tested for typical body-worn operations with the back of the handset kept 0cm from the body. The highest reported SAR for simultaneous transmission use conditions is 0.807 W/kg.
  - The device complies with RF specifications when the device used at 0cm from your body.
  - The product shall only be connected to a USB interface of version USB3.0
  - Use careful with the earphone maybe possible excessive sound pressure from earphones and headphones can cause hearing loss. 
  - CAUTION: RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.
  - Adapter shall be installed near the equipment and shall be easily accessible.
  - The plug considered as disconnect device of adapter (Manufacturer: Shanghai UniOne Science&Technology CO., Ltd. Travel Charger Model : 100-240VAC, 50-60Hz 19V/3.42A )
  - Extreme temperature: -20-55 °C
  - This product can be used across EU member states.
  - Declaration of Conformity


RED 2014/53/EU.



- Restrictions in the 5 GHz band:

According to Article 10(10) of Directive 2014/53/EU, the packaging shows that this radio equipment will be subject to some restrictions when placed on the market in Belgium (BE), Bulgaria (BG), the Czech Republic (CZ), Denmark (DK), Germany (DE), Estonia (EE), Ireland (IE), Greece (EL), Spain (ES), France (FR), Croatia (HR), Italy (IT), Cyprus (CY), Latvia (LV), Lithuania (LT), Luxembourg (LU), Hungary (HU), Malta (MT), Netherlands (NL), Austria (AT), Poland (PL), Portugal (PT), Romania (RO), Slovenia (SI), Slovakia (SK), Finland (FI), Sweden (SE), the United Kingdom (Northern Ireland) (UK(NI)), Turkey (TR), Norway (NO), Switzerland (CH), Iceland (IS), and Liechtenstein (LI).

The WLAN function for this device is restricted to indoor use only when operating in the 5150 to 5250MHz frequency range.

				
BE	BG	CZ	DK	DE
EE	IE	EL	ES	FR
HR	IT	CY	LV	LT
LU	HU	MT	NL	AT
PL	PT	RO	SI	SK
FI	SE	UK(NI)		

WIFI 2.4GHz (802.11 b, g, n20, 40) : 15.8dBm

WIFI 5.2GHz (802.11 a, ac20, ac40, ac80 , n20, n40) : 21.85dBm

WIFI 5.8GHz (802.11 a, ac20, ac40, ac80, n20, n40) : 12.8dBm

Bluetooth: 4.67dBm

BLE: 6.04dBm

GPS RX: 1559MHz-1610MHz

GLONASS RX: 1559MHz-1610MHz

BDS RX: 1559MHz-1610MHz

## 9.8 For USA

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and

can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to current the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.



Specific Absorption Rate (SAR) information:

This Rugged Windows Tablet meets the government's requirements for exposure to radio waves. The guidelines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health. FCC RF Exposure Information and Statement the SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: GTW8102 (FCC ID: 2A961-GTW8102) has also been tested against this SAR limit. This device was tested for typical body-worn operations with the back of the device kept 0mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 0mm separation distance between the user's body and the back of the phone. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.