

## Product User Manual

### Dear user:

shallow !

Thank you for choosing this product.

Before using this product, please take the time to read its features and instructions to help you understand it easily.

The Company shall not be liable for any loss or damage to personal data resulting from software/hardware malfunctions, product repairs, battery replacements, or other unforeseen circumstances, nor shall it be held responsible for any indirect losses arising therefrom.

Furthermore, the Company cannot control potential misinterpretations of this manual by users,

and therefore shall not be liable for incidental losses during manual usage or third-party claims related to the product. The functional information in this manual shall be subject to

the actual product specifications ordered, and no prior notice will be given for any changes to such information. The Company reserves the right to interpret this manual, warranty

certificates, and related materials in a final manner.

This manual may contain errors or omissions. We welcome your feedback and suggestions. If you encounter any issues while using this product, please contact the distributor promptly. Thank you for your support and cooperation!

### 01-Safety Tips

◆This product meets the IP67 waterproof rating, allowing operation in humid, rainy, or shallow water environments. However, ensure all rubber stoppers are securely sealed to prevent water ingress or moisture exposure, which may cause malfunctions or complete damage in severe cases.

◆To ensure stable performance, avoid prolonged exposure to extreme temperature and humidity, and do not leave the product in direct sunlight or other heat sources for extended periods.

◆Do not use conductive objects to touch the POGO PIN contact point on the products base to prevent short circuits that could damage the main unit.

◆Do not damage the speaker or microphone waterproof film, as this may reduce or eliminate the products waterproofing.

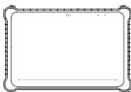
◆When the scanning module is in operation, do not direct the red laser of the scanning module at human or animal eyes to avoid injury.

◆Do not use adapters not included with this product, as they may cause malfunctions or even damage the device.

◆If this product is not used for a long time, turn off the power and download the data to another storage device.

◆If the product malfunctions, contact the authorized dealer immediately. Do not attempt to disassemble or repair it yourself. Any unauthorized disassembly during the warranty period will void the warranty coverage.

### 02-Packaging List



main engine



adapter



Hand/wrist band



power line

#### List

| name          | Hardcover   |          | lightweight version |          |
|---------------|-------------|----------|---------------------|----------|
|               | 10.1 inches | 8 inches | 10.1 inches         | 8 inches |
| main engine   | √           | √        | √                   | √        |
| adapter       | √           | √        | √                   | √        |
| power line    | √           | √        | √                   | √        |
| wrist strap   | √           | √        | √                   | √        |
| instructions  | √           | √        | √                   | √        |
| certificate   | √           | √        | √                   | √        |
| warranty card | √           | √        | √                   | √        |

This packing list is for reference only. The actual product specifications may vary depending on your configuration choice.

### 03-Product Switch

#### Product startup:

Hold the POWER button for about 3 seconds. When the blue light turns on, release the button.

After a few seconds, the product will display the startup screen and then enter the operating system interface.

#### Wake from sleep:

After the system enters sleep mode, press the POWER button for 1 second until the blue light turns on, then release.

After 2-4 seconds, the screen lights up and the operating system interface appears.

#### Normal shutdown:

To shut down Windows, select the shutdown command in the Start menu. For Android, press and hold the POWER button for 1-3 seconds. The system will then display the shutdown interface. Select

the shutdown option to complete the process.

#### Force shutdown:

Long-press the POWER key for about 10 seconds to shut down the system. Do not use this frequently, as it may cause operating system issues.

#### system assembly :

If the operating system of this product needs to be reinstalled, download the Windows image file or Android firmware corresponding to the product version. Otherwise, the product cannot be

installed or drivers cannot be loaded.

### 4-Product Battery

#### Battery life:

For testing at ambient temperatures between 10° C and 45° C, with the device set to 50% brightness and volume, and playing a local standard-definition video, the test duration is as follows (for reference only):

#### Warning:

Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

#### NOTE:

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. FCC Statement:

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 correct 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.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction

#### Specific Absorption Rate (SAR) information:

This product 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 type: TJ-101ED02(FCC ID: 2BVAQ7-101ED02) was also tested against these values. The highest SAR value for accessories worn on the body is 1.46 W/kg. The device tested typical body wear operations with the back of the product 0mm from the body. To meet FCC RF exposure requirements, use accessories that maintain a separation distance of 0mm between the user's body and the back of the product. 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.

The antenna(s) used for this transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

### 5-card slot usage

As this product is designed with IP68 waterproof rating, the TF/SIM card slot is positioned relatively deep, requiring a tool for proper insertion and removal. When inserting the card, hold it with tweezers and gently push it into the slot in the correct direction. To remove the card, insert the tool into the slots gap, apply gentle pressure to the card until it pops out.

Be careful not to overexert force to avoid damaging the slot or the card. After removing the card, securely seal the slot with the rubber stopper to complete the process.

#### TF Card and SIM and so on slot differentiation



#### SIM card insertion



#### TF card insertion



### 6-Reliability

|             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| temperature | Operating temperature: -5° C to 45° C Storage temperature: -20° C to 55° C                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| humidity    | Relative humidity 95% (non-condensing state)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| attention   | IP67 certified<br>RoHS certified<br>Certified by UN38.3-MSDS                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| test report | Complies with GB/T 9254.1-2021 "Electromagnetic Compatibility for Information Technology Equipment, Multimedia Equipment and Receivers-Part 1: Emission Requirements"<br><br>Complies with GB 17625.1-2012 Electromagnetic Compatibility Limitation: Harmonic Current Emission Limits (Equipment Phase Input Current ≤ 16A) and meets the requirements of GB2534 standard.<br><br>Compliant, GB 4943.1-2022 "Audio-Visual, Information Technology and Communication Technology Equipment-Part 1: Safety Requirements" |

### 7-China Electronic Information Product Pollution Control Requirements

In accordance with the "Measures for the Control of Pollution from Electronic Information

Products" issued by the Chinese government, to reduce environmental pollution and protect human health, the following information is provided regarding potential toxic and harmful

| substances contained in the products: toxic and harmful substances or elements |           |              |              |                            |                                        |                                        |
|--------------------------------------------------------------------------------|-----------|--------------|--------------|----------------------------|----------------------------------------|----------------------------------------|
| Component Name                                                                 | lead (Pb) | mercury (Hg) | cadmium (Cd) | hexavalent chromium (Cr6+) | Polybrominated diphenyl ethers (PBDEs) | polybrominated diphenyl ethers (PBDEs) |
| main shell                                                                     | ○         | ○            | ○            | ○                          | ○                                      | ○                                      |
| motherboard                                                                    | ○         | ○            | ○            | ○                          | ○                                      | ○                                      |
| memory bank                                                                    | ○         | ○            | ○            | ○                          | ○                                      | ○                                      |
| memorizer                                                                      | ○         | ○            | ○            | ○                          | ○                                      | ○                                      |
| display screen                                                                 | ○         | ○            | ○            | ○                          | ○                                      | ○                                      |
| touch screen                                                                   | ○         | ○            | ○            | ○                          | ○                                      | ○                                      |
| WiFi module                                                                    | ○         | ○            | ○            | ○                          | ○                                      | ○                                      |
| WiFi antenna                                                                   | ○         | ○            | ○            | ○                          | ○                                      | ○                                      |
| radio                                                                          | ○         | ○            | ○            | ○                          | ○                                      | ○                                      |
| adapter                                                                        | ○         | ○            | ○            | ○                          | ○                                      | ○                                      |
| USB/Type-C                                                                     | ○         | ○            | ○            | ○                          | ○                                      | ○                                      |

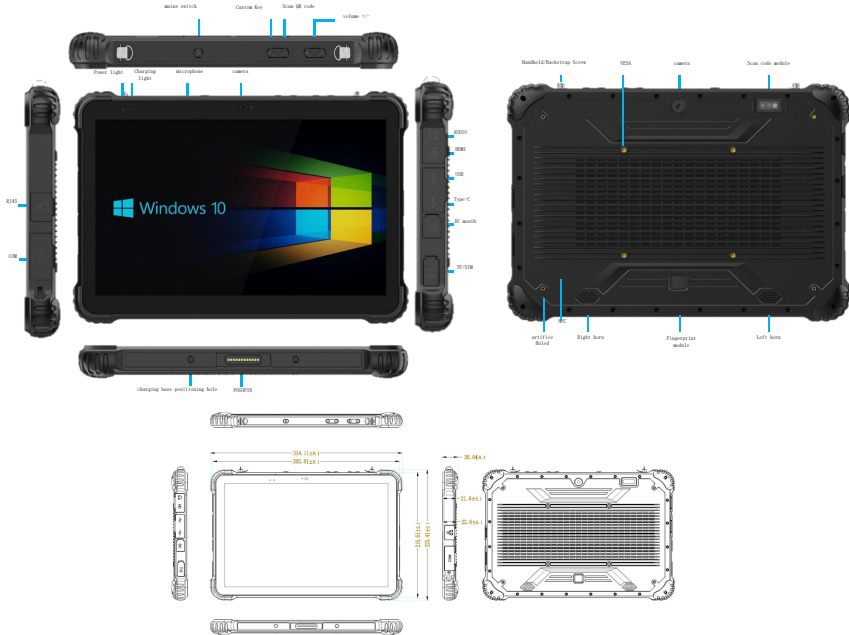
○ The content of the toxic and harmful substance in all homogeneous materials of the component is

below the limit specified in GB/T 26572-2011.

× It indicates that the content of the toxic and harmful substance in a certain homogeneous

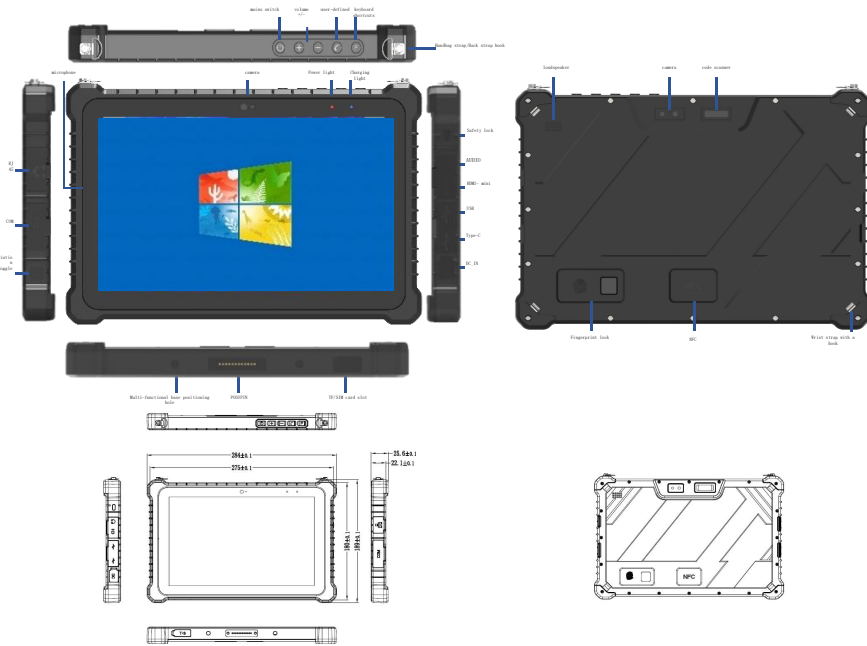
material of the component exceeds the limit specified in GB/T 26572-2011.

### Hardcover 12.6-inch---Function and Size Diagram



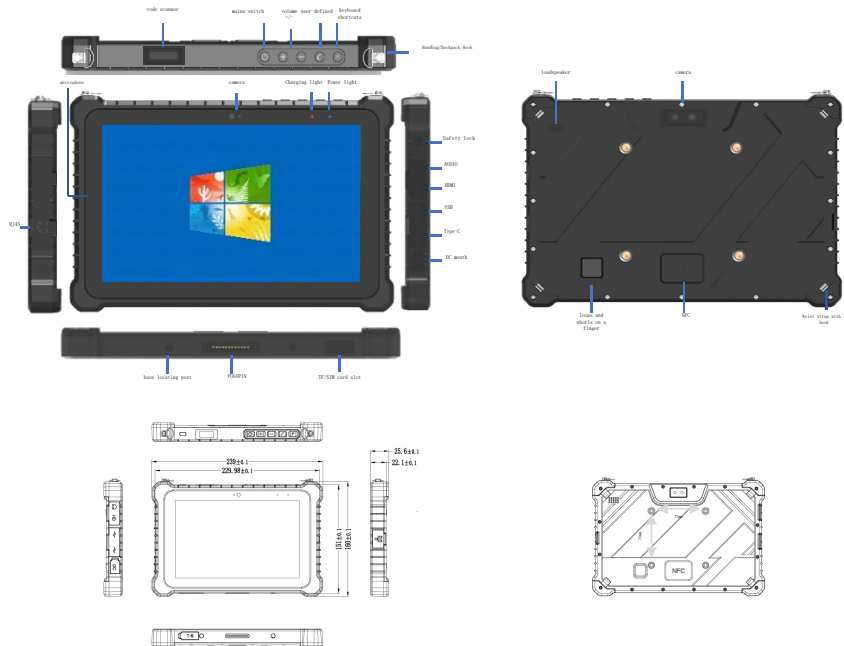
Hardcover 10.1-inch---Function and Size Diagram

(The image is for reference only due to varying product and configuration choices.)



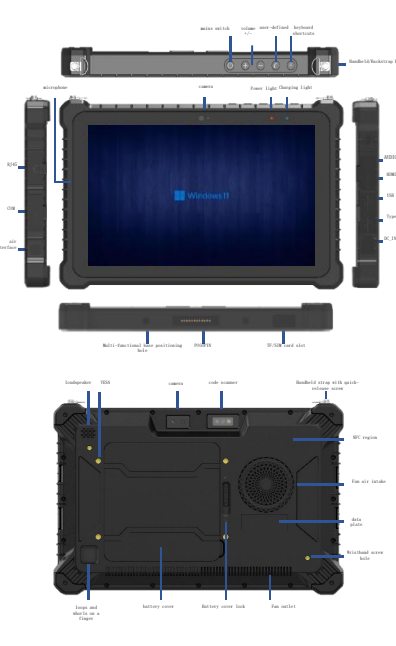
Hardcover 8-inch---Function and Size Diagram

(The image is for reference only due to varying product and configuration choices.)



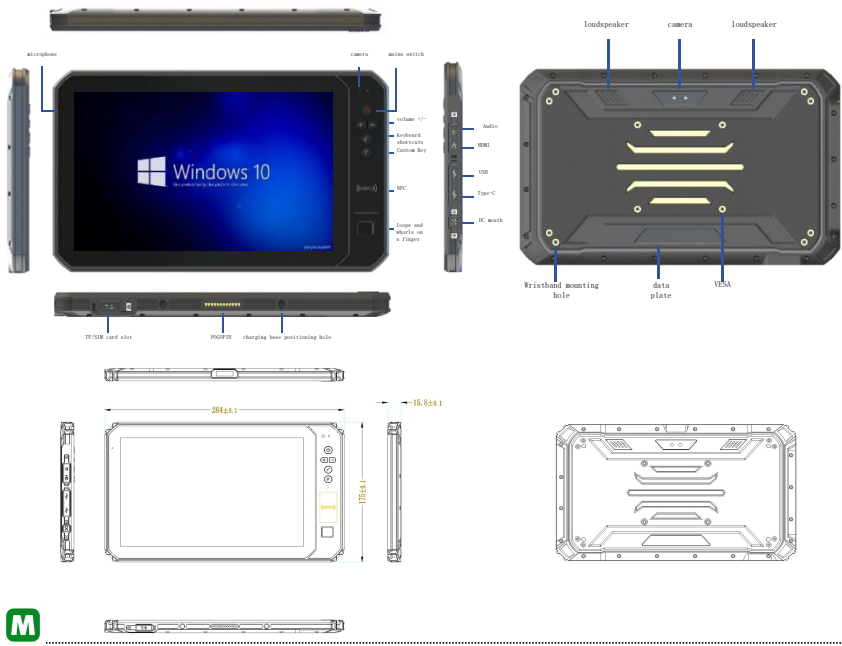
Edge Computing Edition 10.1-inch---Function and Size Diagram

(The image is for reference only due to varying product and configuration choices.)



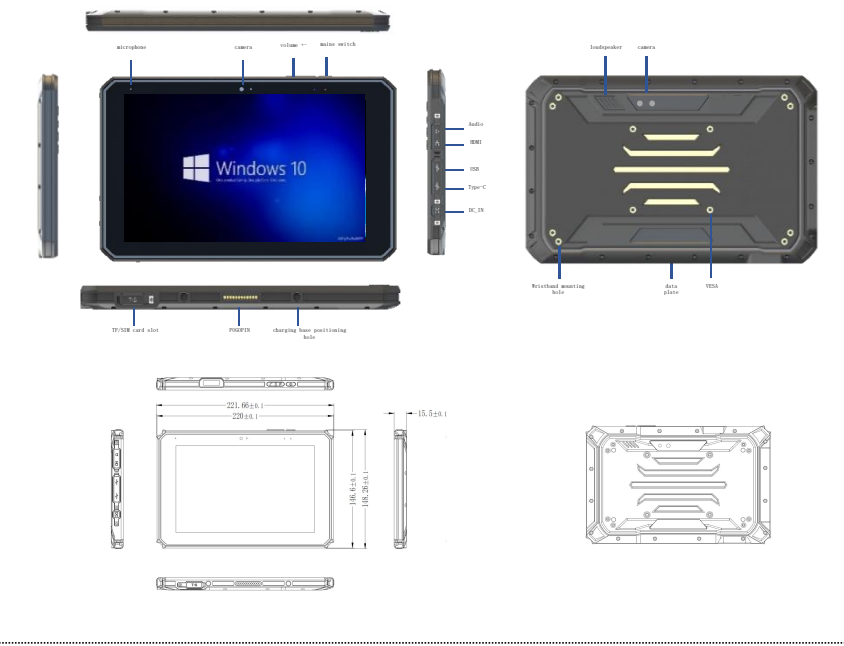
Lightweight 10.1-inch Model-Function and Size Diagram

(The image is for reference only due to varying product and configuration choices.)



Lightweight 8-inch---Function and Size Diagram

(The image is for reference only due to varying product and configuration choices.)



10.1-inch Car Version---Function and Size Diagram

(The image is for reference only due to varying product and configuration choices.)

