

**JUNIPER**<sup>®</sup>  
SYSTEMS



**USER'S MANUAL**

# Product Key

TOP



FRONT



- 1. Power Button
- 2. Front-Facing Camera
- 3. Ambient Light Sensor
- 4. Microphone
- 5. Menu
- 6. Home
- 7. Back
- 8. USB Type-C Connector
- 9. Volume Up
- 10. Volume Down
- 11. Programmable Function Keys

LEFT SIDE



BOTTOM

## Installing the SD & SIM Cards

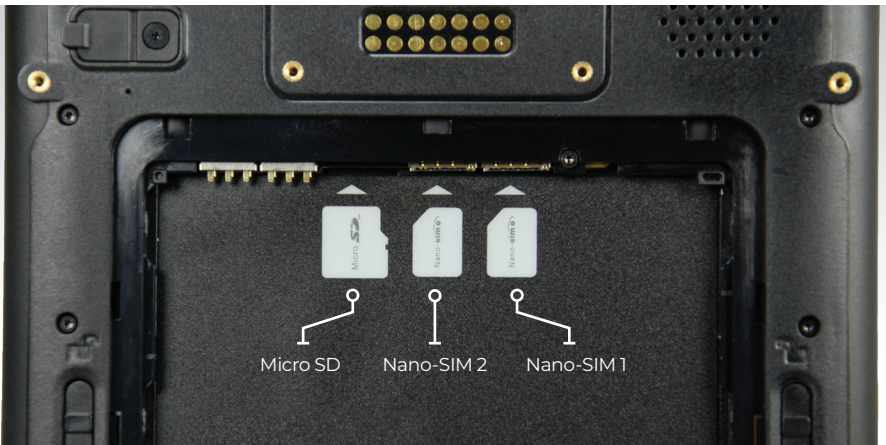


BACK



- 12. Rear-Facing Camera
- 13. Camera Flash
- 14. Hand Strap Mount
- 15. Rear Speaker
- 16. Battery Door Locks
- 17. Expansion Pod Attachment
- 18. External GNSS Antenna
- 19. Battery Door

RIGHT SIDE



## ADDING YOUR GOOGLE ACCOUNT

1. Tap Settings app.
2. Tap Users & Accounts and then tap Add Account.
3. Tap Google on the Add an Account screen.
4. Follow the instructions to setup your Google Account.

## ACCESSING APPLICATIONS

1. Press the Home button.
2. Swipe up from the bottom of the Home screen.
3. The Apps screen shows all applications installed on your device.
4. Press and drag the icon for any application to create a shortcut on the Home screen.
5. Tap Play Store to find and install new applications.

## ACCESSING WIDGETS

1. Press the Home button.
2. Press and hold a blank spot on the Home screen.
3. Icons for Wallpapers, Widgets, and Settings are shown at the bottom of the screen.
4. Tap Widgets.
5. Press and hold the icon for any widget to install it on the Home screen.

## INDICATORS



**FULL  
BATTERY**



**NETWORK  
CELL**



**NETWORK  
WIFI**

## CONNECT TO Wi-Fi (WIRELESS LAN)

1. Swipe down from the top of the screen.
2. Press and hold the Wi-Fi icon.
3. Tap OFF on the Wi-Fi line to turn Wi-Fi on. The Wi-Fi indicator will appear

at the top of the screen and Wi-Fi will show ON.

4. Tap on the network you want to access.

**⚠ CAUTION:** For best performance only use the supplied USB Charger and Cable. DO NOT USE THE USB PORT IF IT IS WET. Make sure to dry out the port completely before connecting to power. Failure to do so will void the warranty.

## INSTALLING A SIM CARD OR SD CARD

1. With the unit powered on, press and hold the power button until the Power Off option appears on the screen.
2. Tap Power Off. Allow the device to power off.
3. Unlock and remove the battery door to access the SIM by sliding the 4 locking spots to the symbol unlock slots.
4. Remove battery by sliding the battery lock to the left.
5. Orient the SIM card so the contacts are facing away from you.
6. Gently push the SIM card into the slot. The right SIM slot is the primary SIM.

**⚠ CAUTION:** Do not force the card into the slot as it may damage the device. If the card does not install properly, check the orientation and try again.

7. To remove the SIM card, gently press in the card and release. It is spring loaded.

8. The microSD card slot is located on the left side of the compartment and can be inserted by orienting the card with connectors down and away from you.

**🔑 NOTE:** The CT8X2 only accepts microSD cards.

9. Carefully replace the battery and slide the lock to the right to secure the battery.
10. Carefully replace the battery door and lock the battery door latches.

**⚠ WARNING:** The battery door must be properly seated and secured before exposing the unit to water. Failure to perform this step could lead to water damage of the unit.

## SUPPORT

Web: <http://www.junipersys.com>

Email: [cedarsupport@junipersys.com](mailto:cedarsupport@junipersys.com)

Phone: 435-753-1881

## REGULATORY INFORMATION

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. 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. 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 to 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.

**⚠ IMPORTANT:** Changes or modifications to this product not authorized by the manufacturer could void the radio frequency compatibility and wireless compliance and negate your authority to operate the product. The use of noncompliant peripheral devices could cause the emission of radiation not within the limits set by part 15 of the FCC rules. Only use peripheral devices tested to provide electromagnetic compatibility when connected to this unit.

## EXPOSURE TO RADIO FREQUENCY (RF) SIGNALS

Your device contains a radio transmitter and receiver. The radiated output power is far below the international radio frequency exposure limits. These limits are part of comprehensive guidelines and establish permitted levels of RF energy for the general population. The guidelines are based on the safety standards previously set by international standards bodies:

- American National Standards Institute (ANSI) IEEE. C95.1-1992.
- National Council on Radiation Protection and Measurement (NCRP). Report 86. 1986.
- International Commission on Non-Ionizing Radiation Protection (ICNIRP) 1996.
- Ministry of Health (Canada), Safety Code 6.

The standards include a substantial safety margin designed to assure the safety of all persons, regardless of age and health. The exposure standard for wireless mobile phones employs a unit of measurement known as the Specific Absorption Rate, or SAR. The standard incorporates a substantial margin of safety to give additional protection for the public and to account for any variations in usage. As with other mobile radio transmitting equipment, users are advised that for satisfactory operation of the equipment and for the safety of personnel, it is recommended that no part of the human body be allowed to come too close to the antenna during operation of the equipment.

Your device has an internal antenna. Use only the supplied integral antenna. Use of unauthorized or modified antennas may impair call quality and damage the phone, causing loss of performance and SAR levels exceeding the recommended limits as well as result in non-compliance with local regulatory requirements in your country.

To assure optimal phone performance and ensure human exposure to RF energy is within the guidelines set forth in the relevant standards; always use your device only in its normal-use position. Do not touch or hold the antenna area unnecessarily when placing or receiving a phone call. Contact with the antenna area may impair call quality and cause your device to operate at a higher power level than needed. Avoiding contact with the antenna area when the phone is IN USE optimizes the antenna performance and the battery life.

## **CEDAR 1-YEAR WARRANTY**

Juniper Systems, Inc. ("Juniper") warrants that the Cedar brand products shall be free from defects in materials and workmanship, under normal intended use, for a period of ONE YEAR from date of purchase, excepting that this warranty shall not apply to battery packs, media containing software, or any accessories. Juniper warrants the following shall be free from defects in materials and workmanship, under normal intended use, for a period of ninety (90) days from the date of shipment: battery packs, media containing the handheld and desktop PC programs and owner's manual, and any accessories.

## **WARRANTY EXCLUSIONS**

This warranty shall not apply if: (I) the product has been set up improperly or has been improperly installed or calibrated, (II) the product is operated in a manner that is not in accordance with the instruction manual(s) and/or user guide, (III) the product is used for a purpose other than for which it was designed, (IV) the product has been used in environmental conditions outside of those specified for the product, (V) the product has been subject to any modification, alteration, or change by or on behalf of customer (except and unless modified, changed or altered by Juniper or under Juniper's direct supervision), (VI) the defect or malfunction results from misuse or accident, (VII) the unique device identification number on the product has been tampered with or removed, or (VIII) the product has been opened or tampered with in any way. Parts that are excessively worn are not covered under warranty. These may include, but are not limited to, the keyboard elastomer and switch matrix, hand straps, and the touchscreen (if applicable).

This warranty is exclusive and Juniper will not assume and hereby expressly disclaims any further warranties, whether expressed or implied, including, without limitation, any warranties as to merchantability, fitness for a particular purpose, noninfringement or any warranties arising from the course of performance, dealing, or usage of trade. Juniper specifically makes no warranties as to the suitability of its products for any particular application. Juniper makes no warranties that its products will meet your requirements or will work in combination with any hardware or applications software products provided by third parties, that the operation of its products will be uninterrupted or error free, or that all defects in the product will be corrected. Juniper shall not be responsible for software, firmware, information, or memory data contained in, stored on, or integrated with any products returned to Juniper for repair, under warranty or not.

## **REMEDY**

In the event a defect in materials or workmanship is discovered and reported to Juniper within the specified warranty period, after evaluation by a technician at a certified repair center, Juniper will, at its discretion, repair the defect or replace the defective product. Replacement products may be new or reconditioned. Juniper warrants any replaced or repaired product or a period of ninety (90) days from the date of return shipment, or through the end of the original warranty period, whichever is longer.

**Limitation of Liability:** To the fullest extent allowed by law, Juniper's obligation shall be limited to the repair or replacement of the product. Juniper shall in no event be liable for special,

incidental, consequential, indirect, special, or punitive damages of any kind, or for loss of revenue or profits, loss of business, loss of information or data, or other financial loss arising out of or in connection with the sale, installation, maintenance, use performance, failure, or interruption of any product. Any responsibility and/or liability of Juniper shall, in connection with a warranted product, be limited in maximum amount to the original purchase price.

**Warranty Service:** In order to obtain a warranty product repair, replacement, or other servicing, contact our customer service department or fill out the Repair Order Form within the applicable warranty period. The customer must prepay all shipping costs for delivery of the product to the repair center. Please visit our Repair Policies webpage for further details.

**Governing Law:** This warranty will be governed by the laws of Utah, and excluding the United Nations Convention on Contracts for the International Sale of Goods. The courts of Utah shall have exclusive personal jurisdiction in case of any disputes arising out of or in connection with this warranty.

Warranty Service and Materials include these items: analysis of problem by service personnel, labor and materials required to fix defective parts or replace the unit entirely; functional analysis performed after repair; repair turn-around within 5 to 10 working days of receipt unless special circumstances exist; shipping costs to return unit to the customer.

WARR-STD-HW



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S Y S T E M S

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OS: Android™ 10



Front 8 MP, Rear 13 MP



IP67 Certified Dust/  
Water Proof



Qualcomm® Snapdragon™  
SDM632 Octa-core



GPS/GLONASS/BDS/  
Galileo



8.0" 1280x800 WXGA  
Screen



4 GB RAM / 64GB ROM



8000 mAh Removable  
Battery

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