# RHINO

## T8

# CONTENTS

# APPEARANCE

Power Key                               Mic

3.5mm jack

Volume Key

Type-C

SIM&SD Card

Mic

Speaker                                    Speaker

NFC

Camera

Flash

# IN THE BOX

1. Rhino T8
2. USB-C cable
3. Fast charging power adapter
4. Sim pin
5. Tempered glass screen protector*
6. Protective case*

*If purchased with the Rhino T8

# SOFTKEY OPERATIONS

| Key | Functions |
|---|---|
| Home | Press this button to return home from any application or interface. Long press it to open Google™ Assistant. |
| Recent | Located to the right of home button. Press it to open the recent items. |
| Back | Located to the left of home button. Press this icon to return to the previous screen. |

# PHYSICAL BUTTON OPERATIONS

| Button | Function |
|---|---|
| Power | Located on the top left of the device. Long press on the button when off to turn on or to open the menu of "Power off & Restart" when on. Short press when on to switch the display in and out of sleep. |
| Vol Up | Press to increase the volume. |
| Vol Down | Press to decrease the volume. |

# CHARING THE DEVICE

Locate the USB-C port on the left-hand side of the device when looking front-on. Use

the provided Rhino USB-C sync & charge cable with the Rhino power adapter, plug into a wall socket and then into the device.

The device may take a moment to register power has been connected, however when registered it will be indicated visually via the battery icon(🔋) in the status bar. If the device is powered off, the display will power on temporarily to indicate the device is being charged.

**Note**: Charge responsibly. The device may get warm while charging, and must not be covered by foreign objects or materials. Ensure the device has room to breathe to avoid overheating.

**Note:** Only use a USB-C cable when charging your Rhino device. Micro USB cables are **not suitable** for use with the Rhino T8 and will damage the port if used.

## POWERING ON THE DEVICE

You'll find the power button on the top-left of the device when looking front-on. Press and hold the power button for 1-3 seconds until a subtle vibration is felt. The unit will begin to power up.

## POWERING OFF THE DEVICE

When the device is powered up normally, press and hold the power button for 2-3 seconds until the power & restart menu appears. Select **Power off**(⏻) to shut the unit down, or **Restart**(↻) to complete a power cycle and automatically restart the unit.

## ADJUSTING THE VOLUME

Use the volume keys located on the left-hand side of the device when looking front-on. Press volume up and volume down buttons once to increase or decrease the volume incrementally, or press and hold to set maximum or minimum volume accordingly.

When using the volume keys, the volume menu will appear on the device, wherein volume can be adjusted on-screen by swiping up, down, tapping the icons to switch between loud (🔊), vibrate(📳), silent(🔇) for calls and notifications, or tapping the settings icon(🎛) to enter settings where volumes for calls, media, alarm, and notifications can be set independently.

NB: When pressing the volume keys, Android attempts to intelligently assume which volume should be adjusted, be it ringtone and notifications, media volume, or otherwise.

# MANAGING WI-FI

The Wi-Fi radio on your Rhino T8 provides as much as 300feet (100M) range of wireless network access and supports both 2.4GHz and 5GHz bands. If you use your device to connect to the internet, you may choose to connect to a wireless access point. Wi-Fi is enabled by default on Rhino devices, however can be turned off or back on as follows.

How to manage the Wi-Fi radio:
- Via Settings
    - Open **Settings** available either in the app drawer (swipe up from the home screen) or by swiping down from the status bar and tapping the settings icon(⚙). Alternatively, swipe down from the status bar and long-tap on the Wi-Fi icon(📶) within the Quick Settings panel.
    - In Settings, tap **Network & Internet**, then toggle to on(⬤) or off(⬤) Wi-Fi.
- Via Quick Settings
    - Swipe down from the status bar and quickly tap the Wi-Fi icon(📶) within the Quick Settings panel. This will toggle the Wi-Fi radio on/off as required.

**Note:** By default, Android will occasionally re-enable Wi-Fi when a detected, known Wi-Fi network is in range. This can be disabled in **Settings** > **Network & Internet** > **Wi-Fi** > **Wi-Fi preferences** > **Turn on Wi-Fi automatically**.

**Note:** By default, Android will occasionally prompt to connect to any detected open Wi-Fi networks in the immediate area, as indicated with a silent notification in the notification bar. Open networks may be dangerous. To disable this, head to **Settings** > **Network & Internet** > **Wi-Fi** > **Wi-Fi preferences** > **Notify for public networks**.

How to connect to a Wi-Fi network:
- Within **Settings** > **Network & internet** > **Wi-Fi**, a list of Wi-Fi networks will display along with authentication in use (e.g. WPA).
- Tap on a preferred Wi-Fi network, and connect with the known Wi-Fi network credentials.
- Once the Rhino T8 is connected to Wi-Fi, the SSID will display "Connected" beneath it, with a Wi-Fi indicator to its left(📶), with the approximate signal strength (the number of lit bars). If you touch the connected network，it will display the name of Wi-Fi network, status, speed, signal, strength, security, information, and IP address.

How to remove a saved Wi-Fi network
- If you wish to delete a saved Wi-Fi network, head to Settings > Network & internet > Wi-Fi > Saved networks. Tap the saved network you wish to remove and tap **Forget**(□).
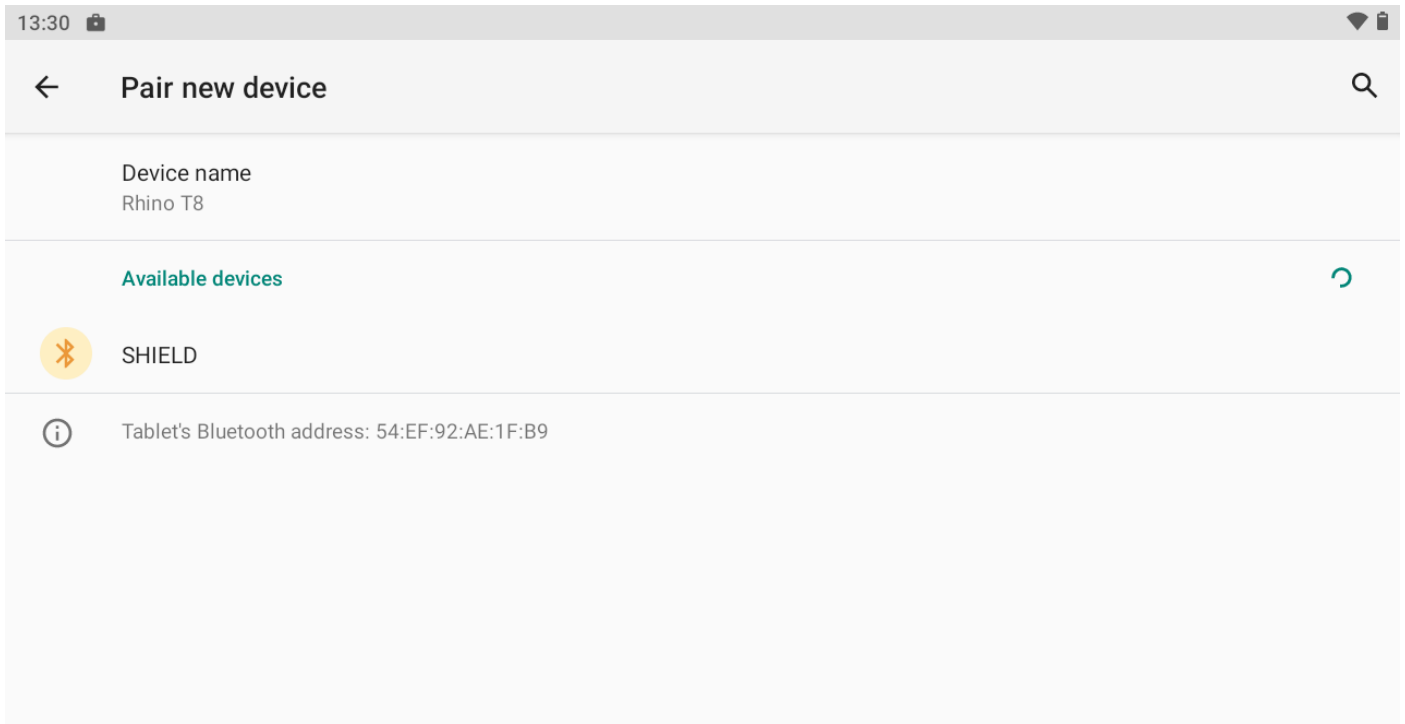
# MANAGING BLUETOOTH

The Bluetooth 4.2 radio on your Rhino T8 allows for the connection of many Bluetooth-compatible accessories, including headsets, wireless speakers, car kits, and other smart devices. Bluetooth is enabled by default on Rhino devices, however can be turned off or back on as follows.

How to manage the Bluetooth radio:
- Via Settings
  - o Open **Settings** available either in the app drawer (swipe up from the home screen) or by swiping down from the status bar and tapping the settings icon(⚙). Alternatively, swipe down from the status bar and long-tap on the Bluetooth icon(✳) within the Quick Settings panel.
  - o In Settings, tap **Connected Devices** > **Connection preferences** > **Bluetooth**, then toggle to on(⬤) or off(⬤) Bluetooth.
- Via Quick Settings
  - o Swipe down from the status bar and quickly tap the Bluetooth icon(✳) within the Quick Settings panel. This will toggle the Bluetooth radio on/off as required.

**Pair a Bluetooth device:**
Open **Settings** > **Connected devices**, then tap **Pair new device**, then your device will scan for the Bluetooth devices within range and show discovered devices in the list beneath the icon.

Choose any device in the discovered list to initiate pairing.

Bluetooth devices typically require a password to be paired, please ensure this information is to hand in order to successfully pair. The pairing and connected status will show under the device in the Bluetooth devices list.

When the headset is connected, the both the device in the list of Bluetooth devices, as well as the status bar, will show a Bluetooth connected icon(✳). You can now use the device for its intended purpose (calls, media, data transfer, etc)

# TRANSFERRING MEDIA BETWEEN COMPUTER AND DEVICE

By default, when plugging in a Rhino device to a computer, it will do little more than charge. This is intentional for added security. In order to enable the transfer of documents, music, pictures, or other files to or from device storage via a computer, you must set **Use USB to** to **Transfer files** from the notification panel. This can be achieved as follows:

- Connect your device to a computer with the included USB-C cable. A notification icon will appear in the status bar showing **Charging this device via USB**.
- Pulling down the notification bar, tap the **Tap for more options** prompt and in the window that pops up, select **Transfer files**.
- The device will now show on your computer as a usable drive.

# Call management (Phone app)

Your Rhino T8 has full, global LTE and works with all major GSM networks. It is not however configured to be a telephony device out of the box as would a handset, so to make a call, one of the following prerequisites are needed:
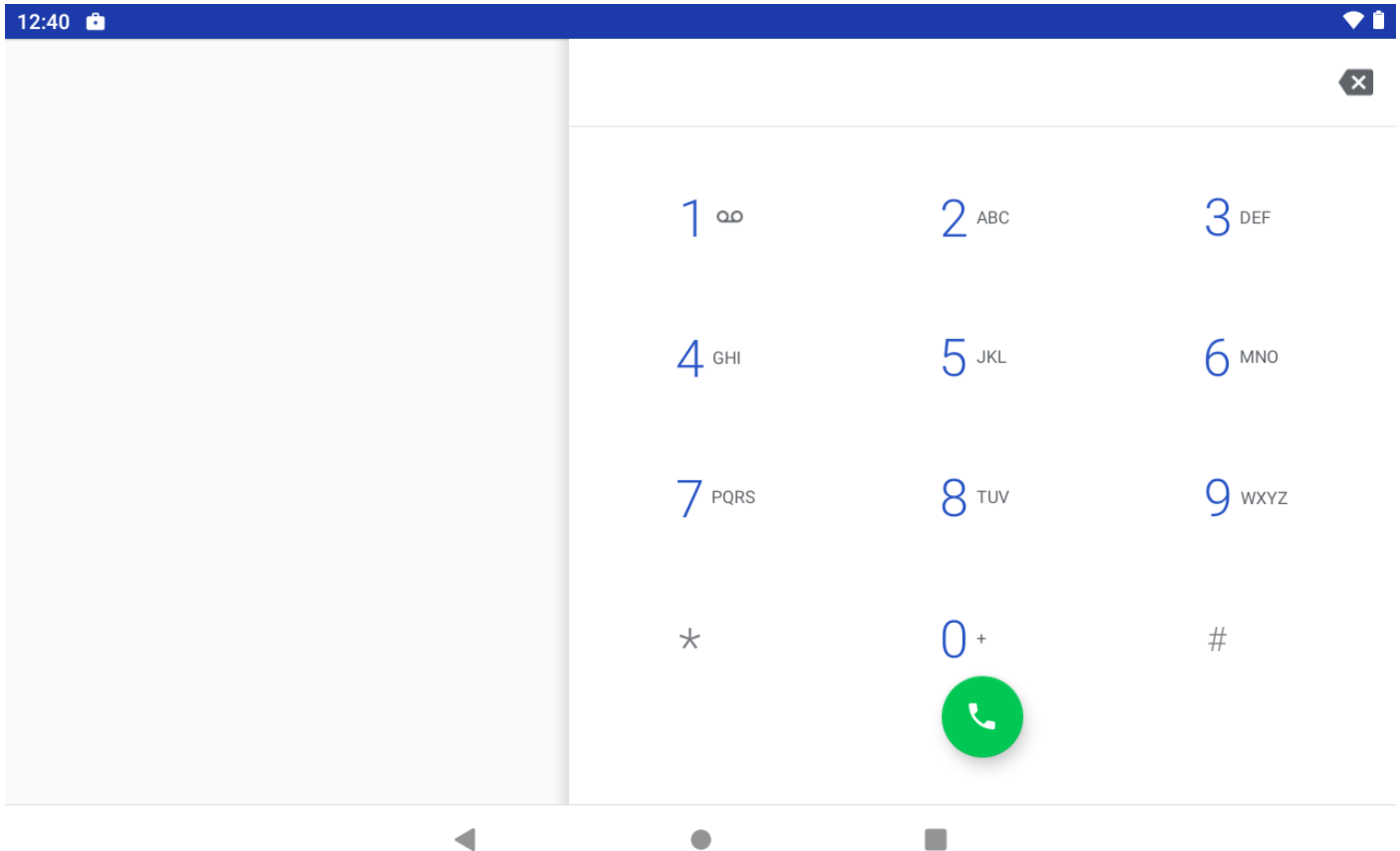
1. A wired headset (with mic)
2. A Bluetooth headset

With a headset connected, touch the Phone icon(📞) on the Home screen or within the app drawer to begin.
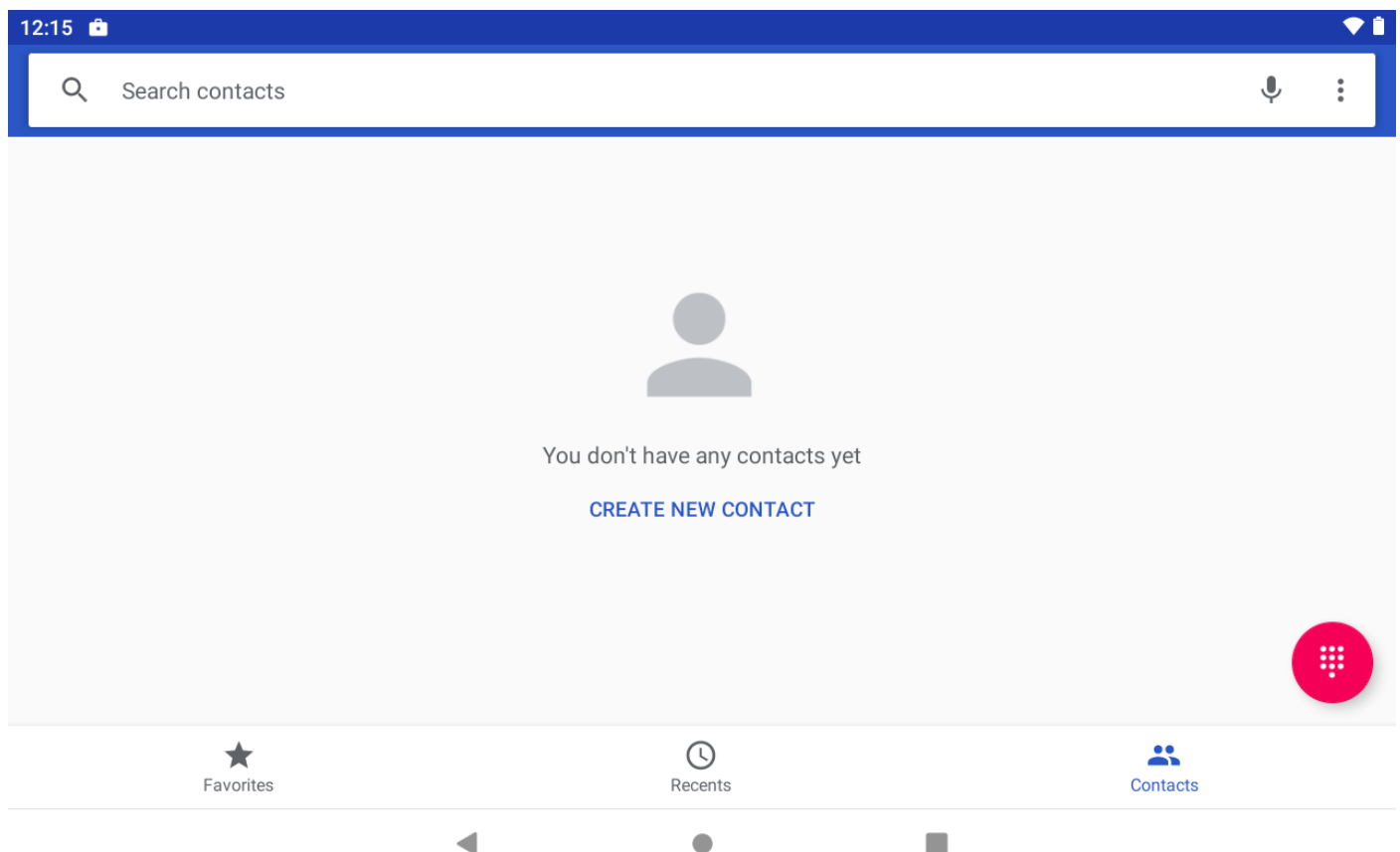


**Make a call:**

Tap the dial pad icon(⠿) in the bottom left of the dialer app and enter the phone number you wish to call. Tap the dial key(📞) to initiate.

When finished, tap the end call key(☎) to end the call.

**Receiving calls:**
When you receive a call, you can swipe up to answer and swipe down to reject.

To decline a call with a message, tap & hold the message icon (▤) in the bottom left corner and swipe from the icon to decline with message, the call will be suspended, and the caller will receive the corresponding chosen text message, either by selecting a pre-defined quick message, or writing your own.

**View recents:**
Within the Phone app, tap Recents(🕒) to view all recent incoming/outgoing calls. Any recent entry may be tapped, wherein a selection of tasks may be initiated, adding/modifying the number to contacts, sending a message, blocking the number or viewing more details of the call. To directly dial the recent entry, tap the phone icon(📞) to redial the number.

**Call settings:**
The Phone app offers multiple configuration options, accessible via the menu icon(⋮) in the top right of the application.

**Display options**
Set sorting preferences and name format of your contacts
**Sounds and vibration:**
This will open the corresponding Settings window (Settings > Sound) where you can adjust volumes.
**Quick responses:**
You can edit the pre-defined messages available when rejecting a call with a message.
**Calling accounts:**
Used for VoIP calling.
**Call blocking:**
Define settings around how unknown numbers are handled, and manually add numbers you don't wish to receive calls from. You may also remove existing blocked numbers here.
**Voicemail:**
Define voicemail number(s) and notifications.
**Accessibility:**
Enable TTY mode.

# Message management (Messages app)

You can use Messages to send text (SMS), RCS, and multimedia messages (MMS) on your Rhino T8 through its global cellular network support.

Touch the messages icon(▤) on the home screen or from the app drawer, and touch the new message icon(⊕) to create a new message.

Enter a contact's name or number in the **To** field. As the information is entered, all matching contacts appear automatically. Touch a suggested contact or multiple contacts as message recipient(s).

You may choose to attach pictures, animated GIFs, or other media by selecting the respective icons(▦,⊕) next to the text input field. Note this will normally convert an SMS to MMS and additional charges may be incurred.

After completing the message, tap the send icon(➤) to send.

If the message sends successfully, a checkmark(✓) will show beside the message. If the message failed to send, a red triangle with an exclamation will show(⚠). Long press on any conversation for additional options.

# Taking photos and video

The camera is used for taking photos and video and can leverage both the front and rear facing cameras to achieve desired results. The device also has a flash, which can be set to automatic or manual depending on the circumstances.

Open the camera app from the home screen or from the app drawer by tapping the Rhino Camera icon(◉)
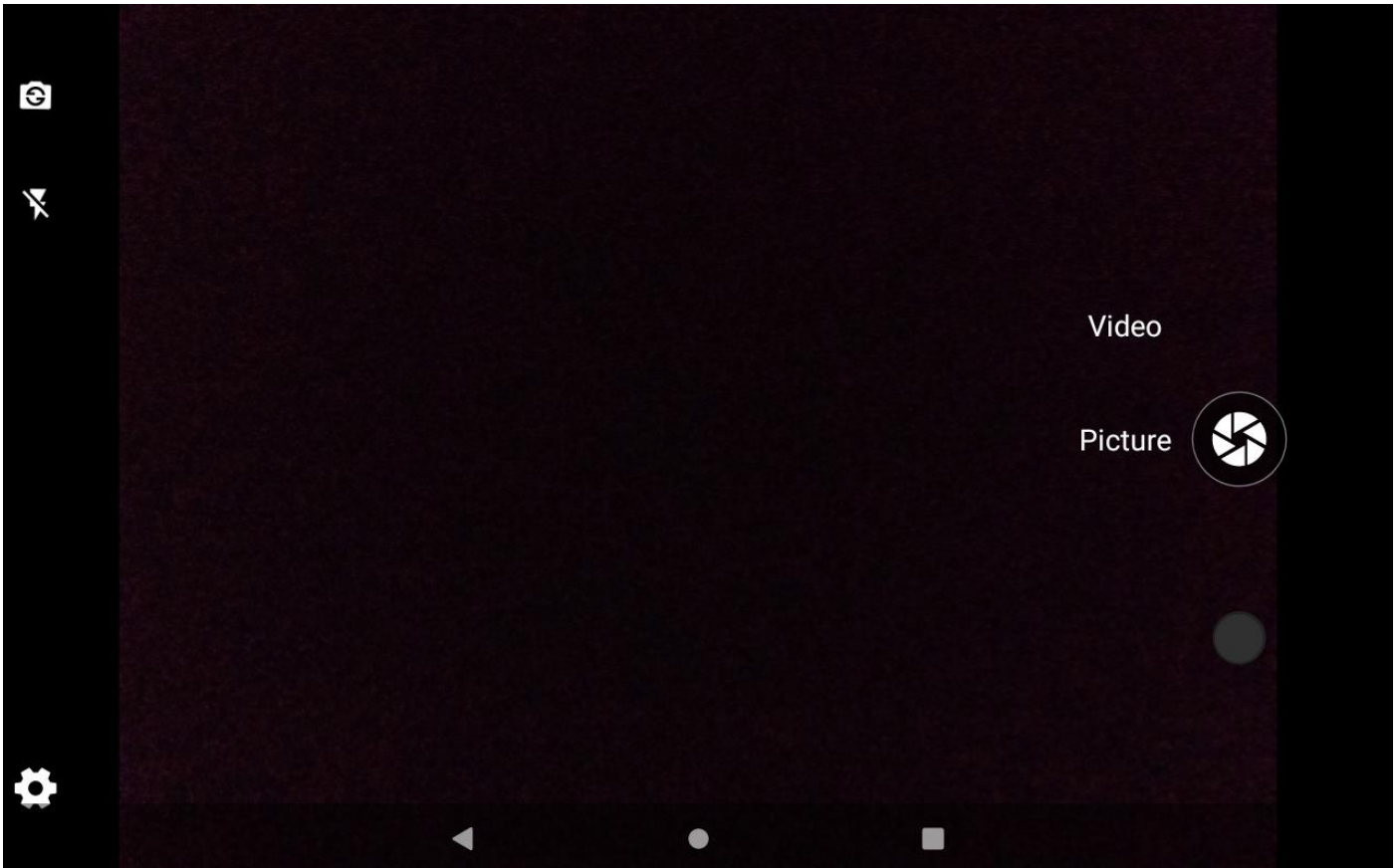
With the camera app open, switch between Picture and Video mode by tapping the relevant text. The Flash may be adjusted by tapping the flash icon(⚡), and the camera may be switched between front and rear-facing by tapping the rotation icon(🔄)

When ready to take a photo/video, touch the shutter/recorder icons(⚙,■) respectively.

Photos and videos will automatically save in the gallery and can be previewed by touching the bottom right (left in portrait) thumbnail of the resulting capture.

The camera app offers multiple settings to tweak how photos and videos are captured. The default settings ensure best general performance, however you may choose to adjust these to suit by tapping the settings icon(⚙) and making changes to capture resolution, white balance, and more.

**Note:** The camera will automatically switch to low-power mode if no input is detected, and the screen will turn off at a set period of time after this in line with Display timeout settings configured in **Settings** > **Display** > **Screen timeout** (1 minute by default).

Touch the screen to wake up the camera
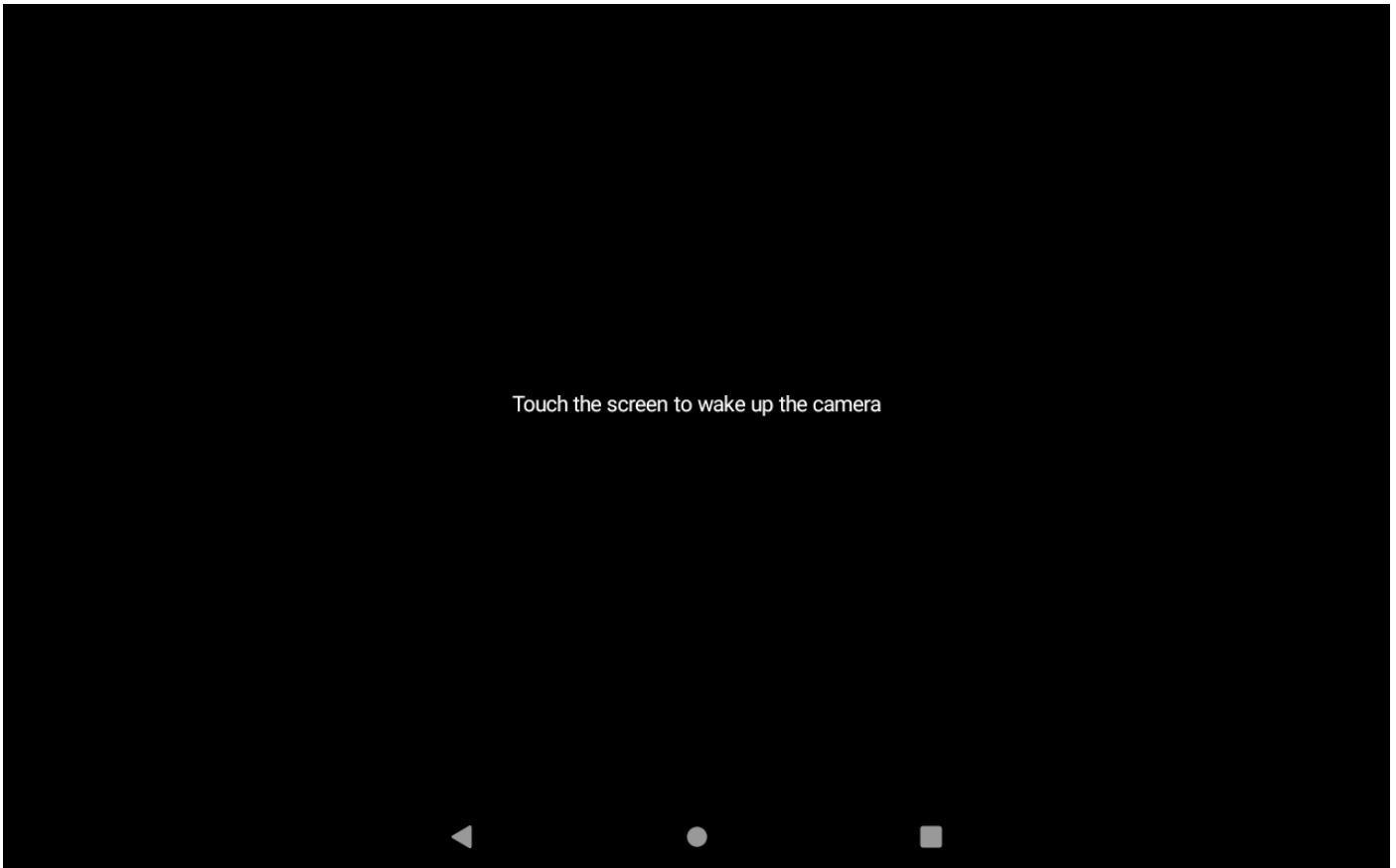
# UNDERSTANDING DEVICE SETTINGS

Through the Settings app, you may customise almost every aspect of your Rhino device. Here is an overview of all settings options within the **Settings** app.

**Network & internet**
- **Wi-Fi** – Settings for configuring Wi-Fi connectivity on the device, including in-depth network settings, static IP configuration, Wi-Fi power settings, and more.

- **Mobile network** – Settings for configuring cellular network connectivity, SIM settings, preferred cellular network providers, APN settings, roaming and more.

- **Data usage** – Monitor data usage both on Wi-Fi and LTE, configure settings for data caps, set your monthly contract start date, and get detailed information on per-app data usage.

- **Hotspot & tethering** – Configure LTE data sharing over a Wi-Fi hotspot, or Bluetooth, USB tethering.

- **SIM cards** – Manage the dual SIM slots in your Rhino device, including data, calls, and messages.

- **Advanced** – Configure advanced settings, including VPN, airplane mode, private DNS, and more. Use of advanced features may be covered in the [Rhino Knowledge Base](#).

## Connected devices
- **USB** – Change the connection properties when the Rhino T8 is connected to a computer via USB.

- **Pair new device** – Pair the Rhino T8 to a Bluetooth host or accessory.

- **Connection preferences** – Define Bluetooth settings, NFC, Google Cast, Printing and more.

## Apps & notifications
- View and manage applications installed on your Rhino device. Define notification settings for applications, observe device screentime and set app timers (via Digital Wellbeing), set default applications for various services, and define advanced permissions on your Rhino device.

## Battery
- View battery usage, battery health, configure battery saver, and configure how battery is displayed on the status bar of the device.

## Display
- **Brightness level** – Manually configure brightness level of the Rhino T8 screen. Adaptive brightness, if set, will override this choice.

- **Night light** – Configure night light settings, when the screen can be tinted amber to improve low-light usage and reduce eye strain.

- **Adaptive brightness** – Configure the Rhino T8 to adjust screen brightness according to ambient light conditions.

- **Wallpaper** – Set a new wallpaper on your Rhino T8

- **Dark theme** – Enable dark theme for your Rhino T8. Note that not all apps may leverage dark theme. Reach out to app developers for support on this.

- **Advanced** – Configure advanced display settings, including font size, auto-rotate, display timeout and more. Check the [Rhino Knowledge Base](#) for support articles covering these topics.

**Sound**
- Configure various volumes and tones for your Rhino T8. Enable do not disturb, including on a schedule, and configure advanced sound settings.

**Storage**
- View and manage storage usage on your Rhino T8.

**Privacy**
- View in-depth detail of permission use on the Rhino T8, configure password input visibility, define lockscreen notification visibility.

**Location**
- Enable or disable location globally, review location permissions and use within installed applications, and configure Google-related location settings.

**Security**
- **Google Play Protect** – View your Rhino T8's Google Play Protect status, which regularly checks applications and device posture for potential security issues.

- **Find My Device** – Configure Google Find My Device settings, requires a Google account is set up and in use on the device.

- **Security update** – View the latest security update installed on your Rhino device. If it's more than 90 days old (anything other than Green status) check for device updates.

- **Screen lock** – Configure a screen lock for your Rhino T8, this may be password, PIN, swipe, or pattern.

- **Smart lock** – Configure scenarios where screen lock timeouts are extended or not applied, depending on geolocation, connected devices, and more.

- **Device admin apps** – View and manage any applications with Admin-level permissions on your Rhino T8. Some system applications may be present here automatically.

- **Encryption & credentials** – View and manage device encryption status.

- **Trust agents** – Delegate management of extended device unlock periods to approved applications. Note: as of Android 10, trust agents can *only* extend unlock for up to 4 hours, and no longer unlock a device automatically.

- **Screen pinning** – Pin an application in full-screen mode on your Rhino T8.

**Accounts**
- View and manage accounts on your Rhino T8.

**Accessibility**
- Configure additional features and functionality designed to aid in device accessibility, including magnification, colour inversion, and more.

**Digital Wellbeing & parental controls**
- View and manage Digital Wellbeing, and parental controls settings.

**Google**
- View and manage your Google account settings, and how device data integrates with the Google account on the device.

**System**
- **Language & input** – Configure all installed IMEs on your Rhino T8, set keyboard preferences, set languages and language settings, TTS and more.

- **Gestures** – Manage system gestures, including system navigation settings.

- **Date & time** – View and manage date and time settings.

- **Backup** – Configure device backup accounts and settings.

- **Advanced** – Including device reset, multiple users, system updates, and more.

- **About tablet** – View device details, including software version, device identifier information (serial, IMEI, etc), legal disclaimers, and more. Advanced topics may be found on the [Rhino Knowledge Base](#).

# NOTICES FOR THE USE OF THE DEVICE

Your device has been made with utmost care and attention, and while it should handle some knocks and bumps, should be treated with care. The following suggestions can help you comply with the terms of repair warranty and help extend the life of your mobile device:

- Always keep your mobile device dry. Contact with liquids that contain minerals will corrode the electronic circuits irrespective of splash-resistance or similar coatings.
- Avoid placing the device without a protective case in high temperature

environments. High temperatures can shorten the life of electronic devices, damage batteries, and warp or melt certain plastics. Refer to the device specifications for environmental limits of use.

- Avoid placing the device in extreme low temperature environments. When the temperature rises, the device will produce water vapor which may damage electronic circuits.
- Keep device away from open flames or any open heat source.
- Do not disassemble the device, non-professional disassembly may damage the device and will void the warranty.
- Do not submerge the device in any liquid. Water damage indicators present within the device activating will void the warranty.
- Only use a soft and dry cloth to clean the camera lens. Do not use any chemicals to clean your device as these may interfere with various coatings on the device and screen.

# FREQUENCY BANDS AND POWER

This device offers the following frequency bands in EU areas only and with the following maximum radio-frequency power:

GSM 900: < 34.0 dBm
DCS 1800: <30.5 dBm
WCDMA Band I/ VIII: <24.5 dBm
LTE Band 3/ 7/ 20: <25.5 dBm
Wi-Fi 2.4GHz: <16.5dBm
Wi-Fi 5.2GHz: <14.5dBm
Wi-Fi 5.3GHz: <14.5dBm
Wi-Fi 5.6GHz: <13.5dBm
Wi-Fi 5.8GHz: <10.0dBm (Receiver Category 2)
Bluetooth V5.0: <6.0 dBm
NFC 13.56MHz: <-3.86 dBµA/m@10m Distance

# SAR VALUES

Body SAR testing has been carried out at a separation distance of 0 mm. To meet RF exposure guidelines during body operation, the device should be positioned at least this distance away from the body.

SAR 10g Limit: 2.0W/Kg,
Body SAR Value: 1.56W/Kg (0 mm separation distance)

# Disposal Instructions

Correctly dispose of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU&UK. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle responsibly to promote the sustainable reuse of material resources. To safely recycle your device, please use return and collection systems or contact the retailer where the device was originally purchased.

# FCC Caution

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.

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

**Note:** 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.

**Specific Absorption Rate (SAR) information:**
This T8 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.

The SAR limit of USA (FCC) and Canada (ISED) is 1.6 W/kg averaged over one gram of tissue. Device types: Tablet (FCC ID: 2AUOUT8 & IC:27356-T8) has also been tested against this SAR limit. The highest SAR value reported under this standard during product certification for use at the **body is not over** 1.6 W/kg. This device was tested for typical body-worn operations with the back of the handset kept **0 mm** from the body. To maintain compliance with FCC&ISED RF exposure requirements, use accessories that maintain a **0 mm** separation distance between the user's body and the back of the handset. 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 & ISED RF exposure requirements, and should be avoided.

**Body Operation**
This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of **0 cm** must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

# WARNING FOR 5G WI-FI

In the US and Canada, the device operating in the band 5150–5250MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

In all EU member states and the UK, operation of 5150-5350MHz is restricted to indoor use only. This restriction will be applied in all EU member states.

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

Manufacturer name: **Rhino Mobility LLC**
Address: **8 The Green, Suite A, Dover, Delaware, 19901, USA**

# IC Caution

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) This device may not cause interference, and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes: (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

The highest SAR value reported under this standard during product certification for use at the **ear is** 0.76W/kg and when properly worn on the body is 0.60W/kg.

**Body-worn Operation**
This device was tested for typical body-worn operations. To comply with RF exposure requirements, a minimum separation distance of **1.5 cm** must be maintained between the user's body and the handset, including the antenna. Third-party belt-clips, holsters, and similar accessories used by this device should not contain any metallic components. Body-worn accessories that do not meet these requirements may not comply with RF exposure requirements and should be avoided. Use only the supplied or an approved antenna.

La valeur SAR la plus élevée selon cette norme lors de la certification des produits pour une utilisation à l'oreille est 0.76W / kg et lorsqu'il est correctement porté sur le corps est 0.60W / kg.

**Fonctionnement porté sur le corps**
Cet appareil a été testé pour des opérations typiques portées sur le corps. Pour se conformer aux exigences d'exposition RF, une distance de séparation minimale de 1,5 cm doit être maintenue entre le corps de l'utilisateur et le combiné, y compris l'antenne. Les clips de ceinture, étuis et accessoires similaires tiers utilisés par cet appareil ne doivent contenir aucun composant métallique. Les accessoires portés sur le corps qui ne satisfont pas à ces exigences peuvent ne pas être conformes aux exigences d'exposition aux RF et doivent être évités. Utilisez uniquement l'antenne fournie ou une antenne approuvée.

## SIMPLIFIED EU DECLARATION OF CONFORMITY

# C€

The simplified EU declaration of conformity referred to in Article 10(9) shall be provided as follows:

Hereby, Rhino Mobility LLC declares that the radio equipment type T8 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: support.rhinomobility.com/devices/t8