RHINO T105

USER MANUAL

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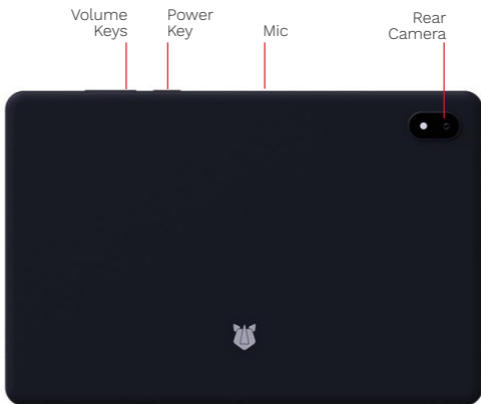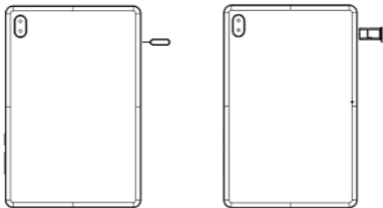
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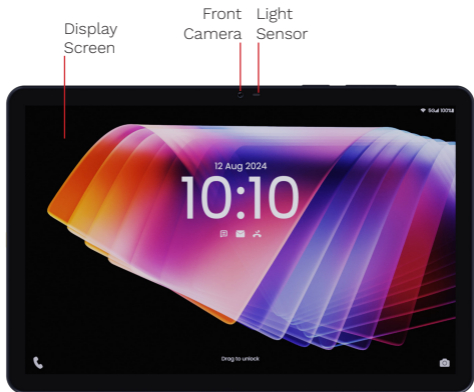
Getting Started

Inserting a SIM Card

1. Use a SIM ejector tool to open the SIM/microSD card slot.
2. Insert the tool in the small hole on the device.
3. Firmly but gently push until the card holder pops out.
4. Remove the card holder and place the nano SIM card in the card holder.
5. Gently push the card holder back into its slot.

Set Up eSIM

1. Open the **Settings** app.
2. Then, tap **Network & internet**.
3. Select **SIMs**.
4. Tap **Set up an eSIM.**
5. Now enter the **Activation code** or **Scan QR code**. and follow the steps to install your new eSIM.

Inserting a MicroSD Card

1. Pull out the card holder from the SIM/microSD card slot.
2. Place the microSD card into the microSD card slot of the card tray, and then push the card tray into the device.

Note:

1. Your device only supports Nano SIM cards (included). To avoid damage to your device, do not attempt to insert any other SIM types.
2. The microSD cards are sold separately.

Charging

Before using your device for the first time, ensure the battery is fully charged.

1. Insert the USB Type-C end of the provided charging cable into the device's USB-C charging port.
2. Plug the other end of the cable into a compatible USB power adapter.
3. Connect the power adapter to a reliable power outlet.

Note:

1. To ensure optimal performance and safety, always use the original USB Type-C charging cable provided with your device.
2. Using third-party or incompatible cables may

damage the battery or the device and void the warranty.

Battery

The back cover and battery of your device are integrated and cannot be removed by the user. Any attempt to disassemble the device will void the warranty.

Power On your device

1. Press and hold the Power button until the device logo appears on the screen.
2. Once the device boots up, unlock the screen using your chosen method: Swipe, PIN, Password, or Pattern.
3. After successful unlocking, the Home screen will be displayed.

Power Off Your Device

1. Swipe down from the top of the screen to open the notification panel.
2. Tap and hold the Power icon. Tap **Power off** option on the screen.

Locking the Screen

To lock the screen, press the power key.

Note: It is recommended to lock the screen to protect your information and reduce battery usage. You can set up your device to automatically lock after a certain period.

To do so, place your finger on bottom-center of screen, and swipe up to open All Apps. Tap **Settings**⚙→ **Display** → **Screen timeout.**

Home Screen
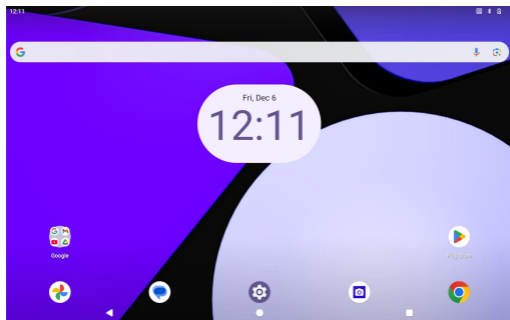
The Home screen is the primary interface of your device.

It displays app icons, folders, and widgets. To return to the Home screen from any app or screen, press the

Customizing Your Home Screen

Adding an App Shortcut:

1. Open the apps by swiping up on the Home screen.
2. Long-press the app icon you want to add.
3. Drag the icon to the top of the screen until the

Home screen appears.

4. Drag the icon to your desired location on the Home screen and release.

Removing an App Shortcut:

1. Long-press the app icon you want to remove until it starts to wiggle.
2. Drag the app icon to the "**Remove**" icon at the top of the screen.

Release your finger to remove the app shortcut from the Home screen. Home button.

App List
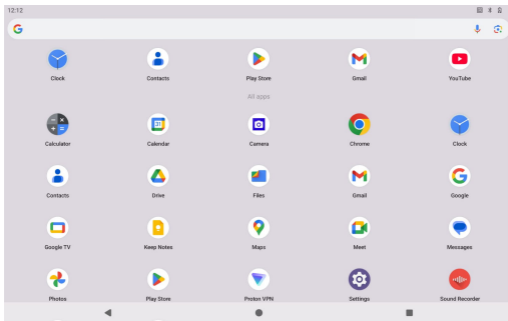
To display App list, swipe up from Home screen.

Status Bar

The Status bar, located at the top of the screen, provides quick access to device information and notifications. It displays:

1. **System Status Icons:** Icons indicating network connectivity, Wi-Fi, Bluetooth, battery level, and more.
2. **Notification Icons:** Icons indicating new notifications, such as messages, emails, or app updates.
3. **Time and Date:** The current time and date.

Status and Notification Panel

The Status panel displays icons to show the current state of your device, such as battery charging progress, alarms, Bluetooth, and more. The Notification panel displays notifications to inform you of new email, messages, and more.

To view both panels, place finger on top-center of screen, and slide down, then tap an icon to view details.

Using the Touch Screen

All functions of the device, except for power and volume, are performed on the touch screen. The following finger actions may help you easily understand how to use the touch screen.

- **Tap:** With your finger, touch an item (i.e.

application or widget) to run it, or access a menu or option.

- **Double tap:** Tap an item twice with your finger.
- **Drag:** Tap and hold your finger on an item, then slide it without losing contact with the screen.
- **Swipe:** Place your finger on an empty space of the screen and move the screen up or down or left or right.
- **Pinch:** Place two fingers on the screen and move them apart to zoom into a picture, document, or webpage; or move them together to zoom out.
- **Select and tap:** Tap an item in the list of options available.
- **Press and hold:** Press a key or any item for a few seconds until a list of options appears.

Caution: Do not use sharp tools that can scratch the touch screen.

Key Functions

Back Key   Home Key   Recent Apps Key
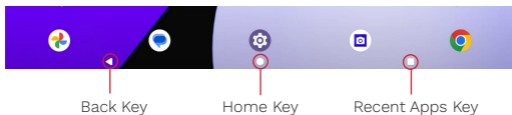
Back Key

- Tap to return to the previous screen and exit the running application.
- Tap to close the on-screen keyboard in text input

mode.

Home Key

- Tap to return to the main screen.
- Tap and hold to open the Google search.

Recent Apps Key

Tap to open the applications list used recently.

Screen Orientation

For optimal viewing experience, the screen orientation changes automatically depending on how you hold the device.

Note: To enable or disable auto-rotate, place finger on top-center of screen, and slide down to view Status and Notification panel, then tap the Auto-rotate icon.

Connecting to the Internet Using Wi-Fi

1. Place your finger on bottom-center of screen and swipe up to open All Apps.
2. Tap **Settings** ⚙ → **Network & internet** → **Internet** → **Wi-Fi.**
3. Tap the slider to turn it On. Device will scan for Wi-Fi networks in range.
4. Tap the network you want to connect to.
5. Type a password (if connecting to a secure network).
6. Tap **Connect** to connect to the selected Wi-Fi network.

Note: The range and quality of the Wi-Fi signal is affected by the distance between the device and the wireless

router, the number of connected devices, infrastructure, and objects through which the signal is transmitted.

USB Tethering

To use your device as a mobile hotspot via USB:

1. **Connect via USB:** Connect your device to your computer using the USB Type-C cable.
2. **Enable USB Tethering:** Go to **Settings** ⚙ → **Network & Internet → Hotspot & tethering.**
3. Tap on USB tethering to toggle it on.

Set Up Hotspot
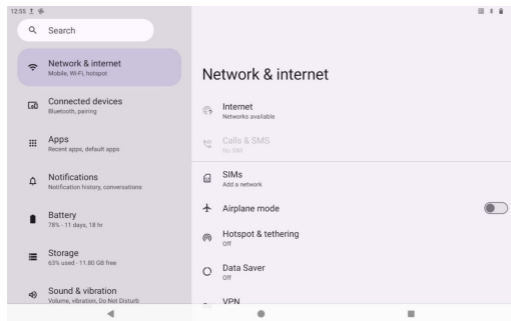
1. Open your device's **Settings** ⚙ app.

2. Tap **Network & internet → Hotspot & tethering → Wi-Fi hotspot.**
3. Turn on **Wi-Fi hotspot.**
4. On the other device, open that device's list of Wi-Fi options.
5. Pick your device's hotspot name.
6. Enter your device's hotspot password.
7. Click **Connect**.

Browsing Internet

Chrome is a popular web browser developed by Google.

1. Locate the Chrome 🌐 app icon on your device's home screen.
2. Tap the search bar at the top of the screen and enter the keywords you want to search.
3. Tap the search 🔍 icon or press the Enter key to initiate the search.

Connect to Bluetooth

1. Open your device's **Settings** ⚙ app.
2. Tap **Connected devices → Connection preferences → Bluetooth.**
3. Make sure that Bluetooth is turned on.
4. In the list of paired devices, tap a paired but unconnected device.
5. When your device and the Bluetooth device are connected, the device shows as 'Connected'.

Transferring Files to Your Computer

1. Connect your device to your computer using the USB Type-C cable.
2. A notification will appear on your device. Tap it to open USB Preferences.
3. Choose File Transfer to enable file transfer mode.

Note:

1. **MTP Driver:** For optimal file transfer, ensure that the MTP (Media Transfer Protocol) driver is installed on your computer.
2. **PTP Mode:** If MTP is not supported, your device may switch to PTP (Picture Transfer Protocol) mode. This mode is primarily for transferring photos using camera software and may have limitations for other file types.

Accessing Files on Your Device

To manage and view files stored on your device or microSD card:

1. Swipe up from the Home screen to open the apps.
2. Tap the **Files** app.
3. Use the app's interface to browse through your device's storage and microSD card.

Note: A microSD card is not included with your device and must be purchased separately.

Using the Camera App

To capture photos and videos:

1. Tap the Camere 📷 app icon on your Home screen.
2. Use the camera viewfinder to frame your desired shot.
3. Tap the screen to focus on a specific subject.
4. Tap the shutter button to take a photo.

Recording a Video

1. Open the Camera App from your Home screen.
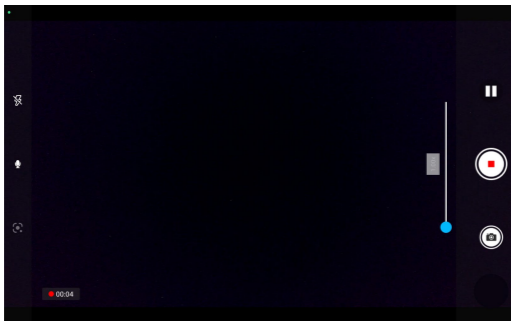2. Tap the camera mode button to switch to video recording mode.
3. Point the camera at your desired subject.
4. Tap the record button to begin recording.
5. Tap the pause button to temporarily pause the recording. Tap the same button again to resume recording.
6. Tap the stop button to end the recording.

Sound Settings

To customize your device's sound settings:

1. Swipe up from the Home screen and tap **Setting** ⚙

2. Tap **Sound & vibration**.

Adjust Volume Levels:

1. **Media Volume:** Adjust the volume for media playback, such as music and videos.
2. **Call Volume:** Adjust the volume for incoming calls.
3. **Ring Volume:** Adjust the volume for ringtones and alarms.
4. **Notification Volume:** Adjust the volume for notifications.
5. **Alarm Volume:** Adjust the volume for alarms.

Advanced Settings:

Tap Advanced to access additional sound settings, such as vibration intensity and sound effects.

Screen Lock

Swipe up from the Home screen, tap **Settings** ⚙ then **Security & privacy,** and tap **Device unlock → Screen lock.**

Select one of the following options:

- **None:** No screen lock.
- **Swipe:** Unlock by swiping the screen.
- **Pattern:** Create a pattern to unlock the screen.
- **PIN:** Set a numeric PIN to unlock the screen.
- **Password:** Set a password to unlock the screen.

Connect to VPN

Add a saved network

1. Get your VPN information from your administrator.
2. Open your device's **Settings** ⚙ app.
3. Tap **Network & internet → VPN.**
4. At the top right, tap **+.**
5. Enter the information from your administrator.
6. Tap **Save.**

Connect

1. Open your device's **Settings** ⚙ app.
2. Tap **Network & internet → VPN.**
3. Tap the VPN that you want.
4. Enter your username and password.
5. Tap **Connect**.
6. If you use a VPN app, the app opens.

Send a Message

1. Open **Settings** ⚙ app.
2. Click Apps.
3. In the list of apps, click Messages and then SMS and then Messages.

Update Software

Android updates

1. Open **Settings** ⚙ app.
2. Tap **System** and then **System update**.

3. You'll find your update status. Follow the steps on the screen.

Security updates and Google Play updates

1. Open **Settings** 🔧 app.
2. Tap **Security & privacy**.
3. To check if a security update is available, tap **Google Security Checkup**.
4. To check if a Google Play system update is available, tap **Updates** and then Google Play system update.
5. Follow the steps on the screen.

Back Up or Restore Data

You can back up content, data, and settings from your device to your Google Account. You can restore your backed up information to the original device or to some other Android devices. You can't use back up when you set up a personal device with a work profile or for work only, or when you set up a company-owned device.

Manually back up data & settings

1. Open **Settings** 🔧 app.
2. Tap **Google** and then **Backup**.
3. Tap **Back up now**.

Get your data onto a new device

When you add your Google Account to a device that's been set up, what you'd previously backed up for that Google Account gets put onto the device.

To restore a backed-up account to a reset device, follow the on-screen steps.

Important: You can't restore a backup from a higher Android version onto a device running a lower Android version.

Reset Your Device

To remove all data from your device, you can reset your device to factory settings.

1. Open **Settings** ⚙ app.
2. Tap **System** and then **Reset options** and then **Erase all data (factory reset)**.
3. To erase all data from your device's internal storage, tap **Erase all data**.
4. If needed, your device asks for your PIN. Enter your PIN and then tap Erase all data.
5. When your device finishes the reset, pick the option to restart.

Device Maintenance/Safety

The following list shows how to maintain your device, together with precautions to take.

- Keep your device and its accessories out of the reach of pets.
- If children use the device, make sure that they use it properly.
- Maintain your device in dry conditions and keep it within normal operating temperatures.
- Do not try to dry your device in a microwave oven. If you do, sparks can occur and cause an explosion or fire.
- Do not use or store your device in dusty, dirty, or wet areas.
- Do not attempt to disassemble your device.
- Do not drop or cause severe impact to your device.
- Do not sit on or apply pressure to device.
- Do not use chemical products, cleaning solvents or detergents to clean your device.
- Use only authorized batteries, battery chargers and accessories. Any malfunction or damage caused by the use of unauthorized batteries, battery chargers and accessories will void the limited product warranty. Ensure that the battery charger does not come in contact with conductive objects.
- The battery is not fully charged when you take it out of the box. Do not remove the battery pack when the device is charging.

Regulatory Information

CE Statement

1. The adapter shall be installed near the equipment and shall be easily accessible.
2. Do not use the mobile device in the environment at too high or too low temperature, never expose the mobile device under strong sunshine or too wet environment. The operating temperature for the product is 0°C to 40°C.
3. Caution risk of explosion if battery is replaced by an incorrect type. Dispose of used batteries according to the instructions.
4. The SAR limit of Europe is 2.0 W/kg. This device was tested for typical body-worn operations with the 0mm distance from the body and it complies with RF exposure requirements.

5. RF Frequency and power

WWAN	
Frequency Band	Maximum output power(dBm)
WCDMA Band I	24.00
LTE Band 1	24.00
LTE Band 3	24.00
LTE Band 7	24.00
LTE Band 20	24.00

WLAN		
Standard	Frequency	EIRP Power(dBm)
WIFI 2.4G	2.4~2.4835GHz	14.80
WIFI 5G	5.15~5.25GHz	16.26
	5.25~5.35GHz	16.32
	15.47~5.725GHz	16.77
	5.725~5.825GHz	13.61

BLUETOOTH	
Bluetooth Version	EIRP Power(dBm)
EDR	14.82
LE	7.75

NFC		
Frequency	13.56MHz –16.14	dBμ A/m at 10m

6. The Wi-Fi function is restricted to indoor use onlywhen operating in the 5150 MHz to 5350 MHzfrequency range.

Prevention of Hearing Loss
To prevent possible hearing damage, do not listen at high volume levels for long periods.
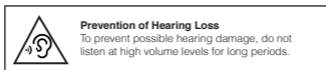
7. Prevention of Hearing Loss

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

Manufacturer Information

Rhino Mobility LLC
8 The Green, Suite A, Dover, Delaware, 19901, USA

EU and UKCA Regulatory Conformance

Hereby, Rhino Mobility LLC declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU and Radio Equipment Regulations 2017.

For the declaration of conformity, visit the web site
support.rhinomobility.com/devices/t100

FCC Statement

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.

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 of the following measures:

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

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions (0mm) accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

For Country Code Selection Usage (Wi-Fi Devices)

Note: The country code selection is for non-US models only and is not available to all US models. Per FCC regulation, all Wi-Fi product marketed in US must fixed to US operation channels only.

IC Statement

IC: 27356-T105
CAN ICES-003(B)/NMB-003(B)

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.

Cet appareil est conforme avec Industrie Canada RSS exemptes de licence standard(s).
Son fonctionnement est soumis aux deux conditions suivantes:

1. cet appareil ne peut pas provoquer d'interférences, et
2. cet appareil doit accepter toute interférence, y compris celles pouvant causer un mauvais fonctionnement de l'appareil.

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the IC is 1.6W/kg. Tests for SAR are conducted using standard operating positions (0mm) accepted by the IC with the device transmitting at its highest certified power level in all tested frequency bands.

Les normes d'exposition pour les appareils sans fil utilisent une unité de mesure appelée taux d'absorption spécifique (SAR). La limite SAR fixée par le circuit intégré est de 1.6 W/ kg. Les tests SAR sont effectués en utilisant une position de travail standard (0 mm) reconnue par le circuit intégré et l'appareil transmet à son niveau de puissance certifié le plus élevé dans toutes les bandes de fréquences testées.

The device for operation in the band 5150-5350 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

L'équipement utilisé pour fonctionner dans la bande 5150 - 5350 MHz est destiné uniquement à un usage intérieur afin de réduire le risque de brouillage préjudiciable aux systèmes mobiles par satellite à canal identique.

Caution

The operating temperature is 0 to 45 for IEEE 1725 test.

a. Do not disassemble or open crush, bend or deform, puncture or shred
b. Do not modify or remanufacture, attempt to insert foreign objects into the battery, immerse or expose to water or other liquids, expose to fire, explosion or other hazard.
c. Only use the battery with a charging system that has been qualified with the system per CTIA Certification Requirements for Battery System Compliance to IEEE 1725. Use of an unqualified battery or charger may present a risk of fire, explosion, leakage, or other hazard.
d. Replace the battery only with another battery that has been qualified with the system per this standard, IEEE-Std-1725. Use of an unqualified battery may present a risk of fire, explosion, leakage or other hazard.
e. Only authorized service providers shall replace battery. (If the battery is non-user replaceable).
f. Promptly dispose of used batteries in accordance with local regulations
g. Improper battery use may result in a fire, explosion or other hazard.
h. Do not replace an embedded battery pack. Improper replacement may present a risk of fire, explosion, leakage or other hazard. Contact the manufacturer for replacement instructions.
i. The device recognizes the battery via NTC.

The phone shall only be connected to CTIA Certification

certified adapters, products that bear the USB-IF logo or products that have completed the USB-IF compliance program.