

Rand McNally RANDTAB7

Rand McNally RANDTAB7 Rand Tablet User Manual

Model: RANDTAB7

INTRODUCTION

The Rand McNally RANDTAB7 is a 7-inch Rand Tablet designed specifically for truck drivers, featuring the advanced Rand Navigation GPS system. This device offers comprehensive routing, live traffic, weather, and fuel updates, along with speed camera alerts and various truck-specific tools. Its robust design ensures reliability for long-haul journeys, providing essential information and guidance to enhance your driving experience.

WHAT'S IN THE BOX

Upon unboxing your Rand McNally RANDTAB7, please ensure all the following components are present:

- Rand McNally RANDTAB7 Tablet
- Contained Lithium Ion Battery (pre-installed)
- Powered Magnetic Mount
- Truck Charger
- USB-C Cable



Figure 1: The Rand McNally RANDTAB7 Tablet with its main interface.

SETUP

Initial Charging

Before first use, fully charge your RANDTAB7 tablet using the provided truck charger and USB-C cable. Connect the USB-C cable to the tablet and the truck charger to your vehicle's power outlet. The charging indicator will illuminate.

Mounting the Device

Attach the powered magnetic mount to a clean, flat surface in your truck cabin, such as the dashboard or windshield. Ensure the surface is free of dust and debris for optimal adhesion. Once secured, simply place the RANDTAB7 tablet onto the magnetic mount. The magnetic connection will hold it firmly in place and provide power.



Figure 2: Front view of the Rand McNally RANDTAB7 Tablet, highlighting its robust casing.

Powering On and Initial Configuration

Press and hold the power button located on the side of the tablet until the Rand McNally logo appears. Follow the on-screen prompts to complete the initial setup, including language selection, Wi-Fi connection, and agreement to terms and conditions. It is recommended to connect to a Wi-Fi network to download the latest map updates and software.

OPERATING INSTRUCTIONS

Rand Navigation

Tap the 'Navigation' icon on the home screen to access the Rand Navigation software. This upgraded interface provides detailed truck-specific routing. Enter your destination using the search bar. The system will calculate the most efficient route based on your truck's dimensions and weight, avoiding restricted roads.



Figure 3: The Rand McNally RANDTAB7 Tablet in use within a truck cabin.

Live Updates (Traffic, Weather, Fuel)

The RANDTAB7 provides real-time updates for traffic, weather, and fuel prices. Ensure your device is connected to the internet (via Wi-Fi or mobile hotspot) to receive these updates. Traffic alerts will appear directly on the map, while weather overlays and fuel price information can be accessed through dedicated icons or menus within the navigation application.



Figure 4: Detailed map view on the Rand McNally RANDTAB7 Tablet.

Speed Camera and Safety Alerts

The tablet is equipped to alert you to speed cameras and other safety events on your route. These alerts are visual and audible, providing timely warnings to help you maintain safe driving practices and adhere to regulations.

Truck Tools

Access a suite of helpful truck tools from the home screen. These tools may include features like toll cost calculators, service alerts, and points of interest (POIs) relevant to truck drivers, such as truck stops, weigh stations, and repair shops.



Figure 5: Nighttime view of the Rand McNally RANDTAB7 Tablet in a truck.

Official Product Video

For a visual demonstration of the Rand Tablet's features and capabilities, please watch the official product video below:

Video: Modern Rand Tablet. This video provides an overview of the new Rand Tablet, highlighting its modern interface, robust design, and key features for truck drivers.

MAINTENANCE

To ensure the longevity and optimal performance of your Rand McNally RANDTAB7, follow these maintenance guidelines:

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior. Avoid abrasive cleaners or solvents.
- **Storage:** When not in use for extended periods, store the tablet in a cool, dry place away from direct sunlight

and extreme temperatures.

- **Software Updates:** Regularly check for and install software updates to ensure you have the latest features, map data, and performance enhancements. Connect to Wi-Fi and navigate to the system settings to check for updates.
- **Battery Care:** Avoid completely draining the battery frequently. For best battery life, keep the device charged when possible, especially during long trips.
- **Physical Protection:** The tablet is built tough with a rubber guard. While durable, avoid dropping the device or exposing it to excessive impact.

TROUBLESHOOTING

If you encounter issues with your RANDTAB7, refer to the following common troubleshooting steps:

- **Device Not Powering On:** Ensure the battery is charged. Connect the tablet to the truck charger and wait a few minutes before attempting to power it on again. If the issue persists, perform a soft reset by holding the power button for 10-15 seconds.
- **GPS Signal Loss:** Ensure the tablet has a clear view of the sky. Obstructions like tall buildings or dense foliage can interfere with GPS signals. Move to an open area. If using the magnetic mount, ensure it is properly connected and powered.
- **Navigation Errors/Incorrect Routes:** Verify that your truck's dimensions and weight are correctly entered in the navigation settings. Ensure your maps are up to date by checking for software updates via Wi-Fi.
- **Touchscreen Unresponsive:** Restart the device. If the screen remains unresponsive, ensure it is clean and free of debris.
- **Slow Performance:** Close any unused applications running in the background. Clear the device's cache if necessary through the system settings.

For persistent issues not resolved by these steps, please contact Rand McNally customer support.

SPECIFICATIONS

Feature	Detail
Product Dimensions	7.25 x 0.75 x 4.5 inches
Item Weight	2.4 pounds
Item Model Number	RANDTAB7
Batteries	1 Lithium Ion batteries required (included)
Operating System	Android 8, Android
Connectivity Technologies	Bluetooth, Magnetic, Barrel Connector, Wi-Fi, USB
Special Features	Live traffic, weather and fuel, Bluetooth, Truck Navigation, WiFi, StateMileage

Feature	Detail
Human Interface Input	Touchscreen
Color	Black
Manufacturer	Rand McNally
Vehicle Service Type	Truck
Screen Size	7 Inches
Map Type	USA & Canada, Road Map, 3D Structures
Included Components	Powered Magnetic Mount, Truck Charger, USB-C cable, Contained Lithium Ion Battery, Tablet
Audio Output Mode	3.5mm

For further assistance or warranty information, please visit the official Rand McNally website or contact their customer support.