

TND[™] 550 QUICK START GUIDE



Support

randmcnally.com/support 1-877-446-4863

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.

FCC Radiation Exposure Statement

This device complies with FCC SAR exposure limits set forth for an uncontrolled environment.

SAR compliance for using the equipment in close proximity to the human body has been evaluated at 0mm.

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

End-users and installers must be provide with antenna installation instructions and consider removing the no-collocation statement.

Caution!

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

Canada Statement

This device complies with Industry Canada's licence-exempt RSSs. 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:
- (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment should be installed and operated with a minimum distance of 0mm between the radiator and your body.

Cet équipement devrait être installé et actionné avec une distance minimum de 0mm entre le radiateur et votre corps.

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

Cet émetteur ne doit pas être Co-placé ou ne fonctionnant en même temps qu'aucune autre antenne ou émetteur.



Your TND™ 550 Unit

Caution: Important Safety Information

Navigation

- Use this device at your own risk.
- Attend to this device only when it is safe to do so.
- Traffic laws and regulations always have priority over any instructions from the navigation system.

NOTE: If you do not understand the spoken instructions or are unsure of what to do, refer to the navigation map on your device.

Installation

- Make sure that the mount is securely mounted and properly adjusted before each trip.
- Make sure that the mount does not impair the driver's visibility.
- Do not attach the mount within the airbag deployment zone.
- Install the mount in a manner that minimizes risk in the event of an accident.
- After installation, check all safety-related equipment to ensure that it operates without interference from the device, its cables, or any other accessories.
- Connect the vehicle charger to a 12V outlet only.

• The device can also be charged using a standard Micro USB charger.

Device

- Do not use sharp-edged objects on the device touch screen.
- The device is not waterproof and is not protected against water damage.
- Protect the device from extreme temperatures. Operating temperature for the device is between 32 degrees F and 120 degrees F.
- Do not open the device casing.
- Do not attempt to replace the battery. Contact Rand McNally Customer Support with questions about the battery.
- Always follow local regulations when disposing of this device.

NOTE: Make sure that there are no kinks in the cable and that it will not be damaged by any sharp objects.

NOTE: Use only a moist cloth to clean the device.

NOTE: Do not pull the cable to unplug the unit.

Box Contents

- 1 TND™ 550 Unit
- 2 Sucktion cup mount with adjustable bracket
- 3 Vehicle charger
- 4 Mini USB cable
- 5 Anti-glare screen protector







Your TND[™] 550







Install the Mount

NOTE: Follow all local regulations governing the placement of the mount.

- Select an area with a line of sight to the sky and GPS satellites.
- 2. Clean and dry the mounting area.
- 3. Remove the suction cup protective film.
- 4. Adjust the angle of the mount using the thumb screws.
- 5. Pull the suction cup lever up to release suction.
- 6. Plug the power cord into the device and the vehicle's 12-volt power source.
- Optional: To use your vehicle's speakers, connect an AUX cable from the device's AUX out to your vehicle's AUX in port.
- 8. Slide the device onto the mount.
- 9. Place and hold the mount suction cup against the mounting surface.
- 10. Press the suction cup lever down until it snaps into place.
- 11. Adjust the device so that it can be easily seen and does not block the driver 's line of sight.



TND[™] 550



Getting Started

- Connect to the Internet.
 - Connect to the Wi-Fi hotspot on your smartphone or to your home Wi-Fi network.
- Register your device with Rand McNally for updates and support.

NOTE: You will be required to register your device in order to receive new updates.





Transferring User Information from Previous Device

To move or export user data from a previous Rand McNally $TND^{\mathbb{M}}$ device to a new Rand McNally $TND^{\mathbb{M}}$ device, please visit the following website for specific instructions: **randmcnally.com/tnd550-support**

TND™ 550 Home Screen







2:00 PM =

- **Settings**: Opens Truck GPS preferences.
- 2 Apps: View installed apps.
- **Wi-Fi® indicator**:Opens Wi-Fi® settings and displays connection strength.
- 4 Bluetooth® indicator: Opens Bluetooth® settings and shows connectivity states.
- 5 Volume indicator: Opens volume control.
- **Brightness indicator**: Opens brightness control.
- System update: Indicates if a system update is available. Opens to initiate download.
- Current time: Displays current time.
- Battery power indicator: Displays current battery state.

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Features

1 Truck Tools

Select to enter truck information, log your fuel and mileage, and access other tools.

2 Rand Navigation

Show location on the map and view navigation instructions.

3 Guided Search

Choose a destination by History, Address Book, Points of Interest, or Searching.

4 DriverConnect

Record, view, and track duty status through your device. Also includes hours of service timers, vehicle inspection reports, and more.



Restart Your TND™ 550

Rand McNally has designed TND™ 550 for speed and reliability. However, from time to time, all Android devices run into problems. If your unit becomes unresponsive for any reason, it's always best to restart the unit by turning it off and on again.

Restarting the Device

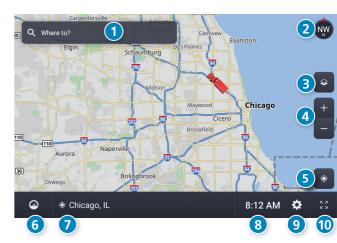
- 1. Restart the unit by holding down the power button for 5 seconds, or until you see the **Power Off** screen.
- Press Power Off.
- 3. Once the unit has shut down, press and hold the power button for 2 to 4 seconds to turn it back on.

If the unit is unresponsive and you don't see the power down button appear on the screen, hold down the power button for 10 to 15 seconds and the device will turn off completely. Once the unit has shut down, press and hold the power button for 2 to 4 seconds to turn it back on.

For additional help and FAQs, visit randmcnally.com/support.

Rand Navigation

- 1 Route to a location.
- 2 Select map view mode: Heading up, North up or 3D view.
- **3** Wi-Fi connected services.
- 4 Zoom in/out.
- **5** Return to current location.
- 6 Virtual dashboard.
- Current street name, upcoming intersection, or current location.
- 8 Local time and Elevation.
- 9 Settings: General, Truck Info, Route, Map and Warnings.
- Hide/display screen information and controls.



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Rand Navigation > Truck Info and Warnings

- Tap **Settings**.
- Tap Truck Info or Warnings tab.
- Tap and to view options.
- Tap the option button to be changed.
- Enter new settings.
- Tap to save changes.

On the left, tap on an option



Rand Navigation > Preferences

- Tap **Settings**.
- Tap the **General, Route** or **Map** tab.
- Tap and to view options.
- Tap the option button to be changed.
- Enter new settings.

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to save changes.

On the left. tap on an option

> Vehicle type Load prompt

On the right, Car/Light truck settinas for the option

Route to a searched location.

- Search for addresses, streets, cities and points of interest.
- Address searches should include either a city or postal code.
- Avoid using punctuations.
- Avoid using street prefixes and suffixes.
- Route to a New location.
- Plan a multi-stop trip or record a trail.
- Return to a previous location.
- Access the Address book.
- Route to a Point of Interest (POI).
- Return Home.
- Route to Work.







Rand Navigation > New Location

- Tap Where to? > Guided Search > New location.
- 2. Tap Address.
- 3. Enter the name of the city. (**Note:** As you type, the keyboard only displays the next possible letter.)
- 4. Results appear in the list. Tap the city to select.
- 5. Enter the street name. Tap the street name to select.
- 6. Enter the house number. Tap the address to select.

Tips

- You can also route to a new location by City center, Intersection, Coordinates, or choose Address > Postal Code.
- View recent destinations by tappingWhere to? > Guided Search > History.
- View recent cities by tapping
 Where to? > Guided Search > New location > Address.
- View saved locations by tapping
 Where to? > Guided Search > Address book > Bookmarks.
- View saved trips by tapping Where to? > Guided Search > My trips.



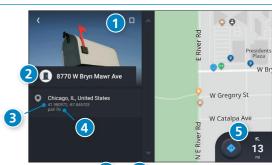


Rand Navigation > Confirm Destination Windows

- Create bookmark.
- Destination address.
- 3 Coordinates.
- 4 Cross reference to printed Rand McNally
 Motor Carriers' Road Atlas
- **5** Begin route to destination.
- 6 Reorder locations
- Modify Route avoids, review Route details, Overview and Save to My trips.
- 8 Add a location.
- 9 Review route details.
- Ompare the primary and alternate route(s) and choose one.
- 11 Start route.

*To manage via points, Tap Where to? > Guided Search > My trips > Multi-stop trips.

You can add multiple destinations in a multi-stop trip.





Rand Navigation > Route Map Window

- Next maneuver instructions.
- 2 Next maneuver street name or highway sign.
- 3 Check upcoming exits for food, gas, hotels and other places.
- 4 Route options.
- Select map view mode: Heading up, North up or 3D view.
- 6 Wi-Fi connected services.
- Zoom in/out.
- 8 Current speed (**Note**: Turns red for speed warnings).
- 9 Posted speed limit. Tap to open a "Tell Rand" about speed limits.
- Volume control.
- Virtual dashboard.
- Current street name, upcoming intersection, or current location.
- Arrival time, remaining time, remaining distance or other options.
- Settings: General, Truck Info, Route, Map and Warnings.
- B Hide/display screen information and controls.



Rand Navigation > Junction View

When on a route, Junction View displays when you have an upcoming maneuver. Once past the maneuver, Junction View closes and the previous window displays.

- 1 Signs to follow for the next maneuver.
- Exit to follow for the next maneuver.
- Number and direction of lanes for the next maneuver.
- 5 Distance to the upcoming maneuver. Distance decreases as you approach the maneuver.
- 6 Lane assist arrows.
- Dismiss Junction View.



Rand Navigation > Points of Interest (POIs)

With an active route, tap

Route Options > Search / Add a Stop > Guided Search > POIs.

Search for a POI:

1 Near your truck.

2 In a particular city.

Along your route.Near your destination.

POI Categories:

Select a category.

6 Search your custom POIs.

7 Find popular truck-friendly POIs.





Rand Navigation > POIs - continued

8 Tap location to select.

9 Search by name.

Search by available services.

Search Nearby, My destination or Along route.



Rand Navigation > Status and Milage

- 1. Tap Truck Tools > Status, Mileage & Fuel.
- 2. Tap the **Status** tab to view timers, odometer readings and average speed.
- 3. Tap on a field to change or reset the number.



MILEAGE

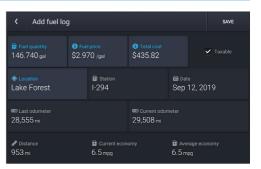
FUEL

- 4. Tap the **Mileage** tab to view a list of mileage logs by quarter.
- 5. Tap on a guarter to view individual logs.



Rand Navigation > Fuel

- 1. Tap Truck Tools > Status, Mileage & Fuel.
- 2. Tap the **Fuel** tab to view a list of fuel logs by quarter.
- 3. Tap on a guarter to view individual logs.
- Tap Add Fuel to record the date, location and cost of fuel purchase.
- 5. Tap on a field to make changes.
- 6. Tap Save.



Rand Navigation > Fuel Prices, Weather and Traffic

Note: These features require a Wi-Fi connection.

To access fuel prices, weather and traffic, tap the Wi-Fi

Enable the appropriate slider to view fuel prices, weather and traffic on the map.

Tap the Wi-Fi connection settings button to view details and settings for fuel, weather and traffic.

Tap the Fuel tab to view, sort and filter a list of prices, as well as modify preferences.

Tap the Weather tab to view weather conditions and modify weather layer preferences.

Tap the Traffic tab to view a traffic flow and incident list.



More Information

For more information

- Rand McNally Website randmcnally.com/tnd550
- **Support** randmcnally.com/support
- Accessories store.randmcnally.com
- Facebook facebook.com/randmcnally

Customer Support

Call toll-free:

1-877-446-4863

E-mail:

support@randmcnally.com

Questions about using TND^{TM} 550? Our team is ready to help.

Warnings, End-User License Agreement, and Warranty

Pay attention to road conditions and street signs, and obey all traffic and safety laws. Traffic laws and current traffic conditions must always be observed and take precedence over the instructions issued by the Rand McNally® navigation system. The User should be aware of situations where current traffic conditions and the instructions from the navigation system may be in conflict. Some states prohibit the use of windshield mounts and may otherwise restrict the usage of navigation and other electronic devices in the vehicle. It is the User's responsibility to operate his/her vehicle in a safe manner and to ensure compliance with all laws and regulations. The use of the navigation system does not relieve the User of his/her responsibilities.

If after reading the following terms and conditions, the User decides not to accept the terms, the User should not use this navigation system.

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If the Product sent in is still under its original warranty, then following repair or replacement by Rand McNally, the new warranty is 90 days or to the end of the original one (1) year warranty, whichever is longer. If the Product is out of warranty, Rand McNally shall have no obligation to repair or replace the Product, but if it does choose to repair or replace the Product, such repair or replacement shall be at Rand McNally's then-current cost. In such case, customer shall be responsible for all shipping charges associated with the shipment of the Product to Rand McNally and its return to the Customer.

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Local search information provided by CityGrid Media.

Weather data provided by myweather.com.

Fuel prices provided by OPIS.

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Notes			