GARMIN

rino® 600 series
quick start manual

Getting Started

See the *Important Safety and Product Information* guide in the product box for product warnings and other important information.

When using your device the first time, complete these tasks.

1. Install the batteries or battery pack (page 4–5).

2. If necessary, charge the lithium-ion battery (page 4).

3. Acquire satellite signals (page 5).

4. Set up the radio (page 6).

Keys

Key	Description
①	Select to send out a call tone. If enabled (page 8), the call key sends your position when released.

②	Hold to turn on or off the unit. Select to adjust backlight, volume, squelch level, and to lock or unlock the screen.
③	Hold to talk. **PTT** stands for push-to-talk.

Manual Conventions

All the pages are found on the home screen. Use ← or → to scroll through the pages. The small arrows (>) used in the text indicate that you should select a series of items in order, for example, "Select **Delete** > **Yes**."

Getting More Information

• Go to www.garmin.com to download the latest manuals.

• Go to http://buy.garmin.com, or contact your Garmin dealer for information about optional accessories and replacement parts.

Battery Information

⚠ WARNING

This product contains a lithium-ion battery. To prevent the possibility of personal injury or product damage caused by battery exposure to extreme heat, store the device out of direct sunlight.

The temperature rating for the device may exceed the usable range of some batteries. Alkaline batteries can rupture at high temperatures. Alkaline batteries lose a significant amount of their capacity as temperature decreases. Use lithium batteries when operating the device in below-freezing conditions.

The device operates on the included lithium-ion battery pack or four AA batteries.

Installing the Lithium-ion Battery

NOTE: The lithium-ion battery pack can be used with only the Rino 650 and 655t.

1. Locate the battery pack ① that came in the product box.

2. Align the metal contacts on the battery pack with the metal contacts on the back of the unit.
3. Gently press the battery pack into place.
4. Turn the D-ring clockwise.

Charging the Lithium-ion Battery

Before you use the device the first time, charge the battery.

Charging a fully depleted battery takes 6 hours. The device will not charge when outside the temperature range from -4°F to 140°F (from -20°C to 60°C).

1. Plug the AC charger into a standard wall outlet.
2. Lift the weather cap.
3. Plug the small end of the AC charger into the two-pin connector ①.

4. Charge the device completely.

A fully charged battery can run for up to 14 hours before it must be recharged.

Installing AA Batteries

Instead of the lithium-ion battery pack, you can use alkaline, NiMH, or lithium batteries. This is especially handy when you are on the trail and cannot charge the lithium-ion battery pack. Use NiMH or lithium batteries for best results.

1. Turn the D-ring counter-clockwise, and pull up to remove the cover.
2. Insert four AA batteries, observing polarity.

3. Replace the battery cover, and turn the D-ring clockwise.

Acquiring Satellite Signals

It may take 30 to 60 seconds to acquire signals.

1. Go outdoors to an open area.
2. Turn on the device.
3. Wait while the device searches for satellites.

   A question mark flashes while the device determines your location.
4. Select ⏻ to open the backlight status page.

   The GPS bars indicate satellite strength. When the bars are green, the device has acquired satellite signals.

Radio

The radio page provides the user interface for Family Radio Service (FRS) and General Mobile Radio Service (GMRS) radio operations.

Channels

The Rino has a total of 30 channels and 121 squelch codes.

Channel	Frequency
1-7	GMRS and FRS channels
8-14	FRS channels
15-22	GMRS channels
15R-22R	Repeater channels

GMRS frequencies are regulated by the FCC. In order to transmit on GMRS frequencies, you must obtain a license from the FCC. See the *Rino 600 Series Owner's Manual*.

Choosing a Channel

1. Select **Radio** > **Channel**.

2. Use **+** or **-** to select a channel.

Scanning Channels

You can scan the channels for voice activity.

   Select **Radio** > **Scan**.

Setting Up a Scan List

You can pick which channels and codes to scan. Selecting specific channels and codes reduces the scan time and helps prevent missing a transmission.

1. Select ≡ > **Setup Scanlist**.
2. Select a channel to add.
3. Select ✔.

Monitoring for Activity

You can monitor a single channel for any activity, including static and weak voice signals. This is helpful if a signal is going out of range.

   Select **Radio** > **Monitor**.

Contacts

The first time a signal is received from another Rino user, the new contact page appears. From that page you can show their location on the map, navigate to their location (page 7), or add them to your contacts list.

Saving a New Contact

When a new contact signal is received, the new contact page appears.

Select **OK** to save the contact.

Editing Contacts

1. Select **Contacts**.
2. Select a contact.
3. Select an item.
4. Select ✔.

Viewing Contacts on the Map

1. Select **Contacts**.
2. Select a contact.
3. Select **View Map**.

Navigating to a Contact

Before you can navigate to a contact, you must save the contact (page 7).

1. Select **Contacts**.
2. Select a contact.
3. Select **View Map** > **Go**.
4. Follow ▲ to your destination.

Notes

NOTE: Notes transmit to all users on your current channel and code.

You can send notes to other Rino users on your current channel and code. You can review previously received notes from your contacts. You can edit and save favorite notes to quickly send them later.

Creating a Note

1. Select **Notes** > **<Send Note> <New Note>**.
2. Write the note.

   The maximum character limit is 13.

3. Select ✔.

4. Select an option:
   - Select **Send Note** to send without saving.
   - Select **Save**.
   - Select **Send and Save**.

About Peer-to-Peer Positioning

NOTE: You can send a location only once every 30 seconds, due to FCC restrictions.

You can send your location to another Rino using peer-to-peer positioning. You can also track the movement of other Rino users and navigate to their locations.

Enabling Peer-to-Peer Positioning

Select **Setup** > **Send Location** > **On**.

Sending Your Location

Before you can send a location, you must enable peer-to-peer positioning (page 8).

1. Select **Share Wirelessly** > **Transmit on Radio**.
2. Select a category.
3. Select an item.
4. Select **Send**.

Waypoints

Waypoints are locations you record and store in the device.

Creating a Waypoint

You can save your current location as a waypoint.

Select **Mark Waypoint**.

Finding a Waypoint

1. Select **Where To?** > **Waypoints**.
2. Select a waypoint.

Navigating to a Destination

You can use the Where To? menu to navigate to a destination. Not all Where To? categories are available in all areas and maps.

1. Select **Where To?**.
2. Select a destination.
3. Select **Go**.
4. Navigate using the map (page 9) or compass (page 9).

Map

▲ represents your location on the map. As you travel, the ▲ moves. When you are navigating to a destination, your route is marked with a magenta line.

Using the Map

You can use the map to navigate an active route.

1. Select **Map**.
2. Hold the device level.

3. Follow ▲ to your destination.

Compass

The device has a 3-axis compass. You can use a bearing pointer or a course pointer to navigate to your destination.

NOTE: When the device is in an auto mount, the compass displays GPS heading, not magnetic heading.

Calibrating the Compass

NOTICE

Calibrate the electronic compass outdoors. Do not stand near objects that influence magnetic fields, such as cars, buildings, or overhead power lines.

You should calibrate the compass after moving long distances, experiencing temperature changes, or changing the batteries.

1. From the compass, select **MENU**.

2. Select **Calibrate Compass** > **Start**.

3. Follow the on-screen instructions.

Tracks

A track is a recording of your path. The track log contains information about points along the recorded path, including time, location, and elevation for each point.

Creating a Route

1. Select **Route Planner** > **Create Route** > **Select First Point**.

2. Select a category.

3. Select the first point in the route.

4. Select **Use** > **Select Next Point**.

5. Repeat steps 2–4 until the route is complete.

   A route must contain at least two points.

6. Select ⬆ to save the route.

Camera and Photos

You can take photos with the Rino 655t. When you take a photo, the geographic location is automatically saved in the photo information. You can navigate to the location like a waypoint (page 11).

Taking a Photo

1. Select **Camera**.

2. Turn the device horizontally or vertically to change the orientation of the photo.

3. If necessary, select + or - to zoom in or out.

4. Select ⬤.

Viewing Photos

You can view photos you have taken with the camera (page 10) and photos you have transferred to the device.

1. Select **Photo Viewer**.

2. Select ⬆ and ⬇ to view all the photos.

3. Select a photo to see a larger view of it.

Navigating to a Photo

1. Select **Where To?** > **Photos**.

2. Select a photo.

3. Select **Go**.

4. Navigate using the map (page 9) or compass (page 9).

Registering Your Device

Help us better support you by completing our online registration today.

• Go to http://my.garmin.com.

• Keep the original sales receipt, or a photocopy, in a safe place.

Resetting the Device

If your device screen or keys stop responding, you can reset the device.

1. Remove the batteries.

2. Reinstall the batteries.

NOTE: This does not erase any of your data or settings.

Contacting Garmin Product Support

You can contact Garmin Product Support if you have any questions about this product.

• In the USA, go to www.garmin.com /support, or contact Garmin USA by phone at (913) 397.8200 or (800) 800.1020.

• In the UK, contact Garmin (Europe) Ltd. by phone at 0808 2380000.

• In Europe, go to www.garmin.com /support and click **Contact Support** for in-country support information, or contact Garmin (Europe) Ltd. by phone at +44 (0) 870.8501241.

For the latest free software updates (excluding map data) throughout the life of your Garmin products, visit the Garmin Web site at www.garmin.com.

GARMIN.

BC