



BY **RACECOM**
HMS
by motorsport

THE ULTIMATE PERSON TO PERSON INTERCOM

USER GUIDE

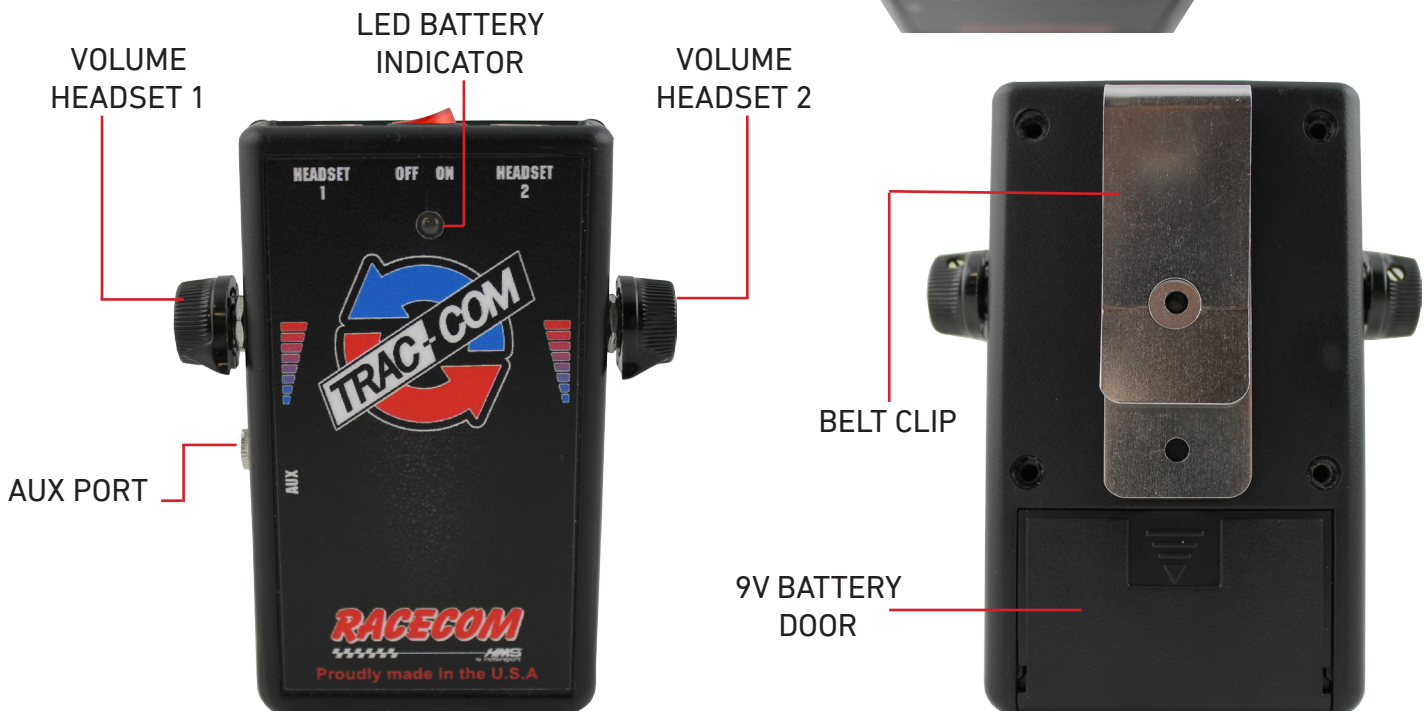
Thank you for purchasing a Trac-Com person to person communication system. After years of frustration with other intercoms, we're proud to offer a state of the art system created from the ground up. Our goals were simple: Offer superior sound and reliability, while also allowing flexible connectivity options.

Included in this guide is all you need to know about your Trac-Com intercom. Trac-Com is designed to connect to nearly all cord styles. If you have specific questions regarding your application, please feel free to contact us for further assistance.

TRAC-COM AT A GLANCE

Package Contents

- Trac-Com Intercom
- 9V Battery
- User Guide
- Mounting Clip



TRAC-COM BASICS

Battery Info:

Trac-Com uses standard or rechargeable 9V batteries. In unit charging is not supported. Rechargeable batteries must be removed from the device before charging. For best results, we recommend using Duracell ProCell or equivalent high quality batteries. To maximize battery life, power off the device when not in use. Please note that rechargeable batteries have a much lower capacity than standard alkaline batteries and will not last as long.

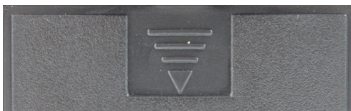
Battery Status:

The LED indicator at the top of the unit reflects the battery status. As a battery is drained, the LED will change from GREEN to YELLOW. When the indicator turns RED, the intercom will work for a limited time period. During this time performance will suffer and it is advised the battery should be replaced or recharged immediately.



Installing Battery:

To install or remove a battery, flip the device over to expose the battery cover. To free the cover, apply light pressure on the triangle while pushing towards the bottom of the device. Remove the battery from its compartment and apply pressure to the black connector to unmount the battery. (CAUTION: DO NOT PULL ON THE WIRES). Once the battery is replaced, position the battery cover over the opening with a slight overhang off the bottom. Once aligned, slide the cover back into place using light pressure.



Powering Device on/off:

The red power switch is located on the top of the device between the headset ports. The LED indicator on the face of the device will illuminate when on.



Plugging in a headset or adapter cable:

To connect a headset or adapter cord, position the male end of the cord to ensure the tooth aligns with the female port on the device. To remove a cable, press the black ball on the male connector and pull straight out.



Positioning the Unit:

Using the supplied clip, we recommend attaching the Trac-Com intercom to your seatbelt when in use. It also may be fixed in the center console area. Keep unit 2-3 feet away from any cell phone.

Positioning Mic:

To maximize sound output and quality, place the microphone as close to your mouth as possible. Adjust the volume as needed. This intercom is a "full duplex" system, meaning you will be able to hear yourself when speaking. Testing with your own voice will aid in the placement of the microphone. When using the Trac-Com Student Headset, make sure the rubber ear cup is positioned directly over your ear canal for optimum results.

Adjusting Volume:

Each headset has an individual volume control located on its respective side of the device. The arrow protruding from the volume knob indicates the volume level.

MIN volume = Arrow facing bottom

MAX volume = Arrow facing top

It's recommended both users start at minimum volume, increasing sound as needed.

Using the AUX port:

The aux port supports input and output. It can be utilized to play audio through your Trac-Com, allowing sound to reach both headsets. To maximize sound quality, the volume level on the external audio device may need to be adjusted accordingly. The input volume is secondary to the communication volume, meaning the volume for talking should always be higher. The AUX port can also be used to send sound to an external device, such as a GoPro.

CARE, TROUBLESHOOTING, WARRANTY, DISCLAIMER

Caring for the device:

Trac-Com was designed with longevity and reliability in-mind, and is built to last. To ensure your device will continue to provide optimal performance, follow the guidelines below.

- Do not drop Trac-Com
- Trac-Com is not waterproof or water resistant. Make sure to keep the device dry at all times
- Store in temperature controlled, dry location when not in use
- Remove battery during extended inactivity

Troubleshooting:

Intercom not working and LED is RED

- Solution: Check the unit's battery and replace if needed.

Volume Level is too high or low

- Solution: Start by adjusting your mic, making sure it is within "kissing" distance directly in front of your mouth. Then, adjust the volume by turning the knobs on the side of the intercom. There are individual volume controls for each user.

Static or interference

- Solution: Ensure the cables are properly connected. Placing cell phones near the unit may cause interference. Be advised on modified vehicles, the Trac-Com may pick up interference from the motor. This is an unavoidable side effect without grounding the unit to the car.

AUX port not working

- Solution: Make sure the cable is plugged in all the way on either end. Should the connection be spotty, the contacts inside the port may have become loose and the port may have to be replaced.

If you are still experiencing these issues or any additional problems, please contact us directly. Your Trac-Com may require servicing.

Warranty:

RACECOM, a division of HMS Motorsport, includes a one year limited warranty from date of purchase on all Trac-Com items, including the Trac-Com intercom, adapters, cables, and headsets (student or built in). Proof of purchase is required at the time of warranty request. This warranty covers product failure due to manufacturing defects. This warranty will not cover damage sustained to products resulting from improper use, such as damage from dropping, poor headset installation, exposure to water, malfunctions from improper battery installation, or extended exposure to extreme climates. All warranty claims are subject to HMS approval upon inspection of the item. In the event you are experiencing a malfunction, please contact HMS Motorsport directly before sending in your item. Customers are responsible for shipping the items to HMS. Warrantied items will be repaired or replaced, with free return (ground) shipping. If an item is rejected for warranty coverage, the customer will be responsible for return shipping. Please contact us if you have additional questions, require service or technical support at (888) 467-3269.

Disclaimer:

This device complies with Part 15 of the FCC rules. This device may not cause harmful interference, and this device must accept any interference received, including that which may cause undesired operation.

ACCESSORIES

Student Headset - \$79.99



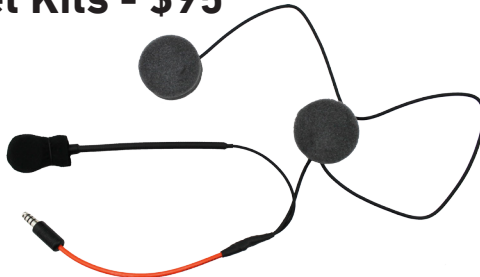
Considered a "must have" for HPDE events, the student headset is the perfect option for students, instructors, or anyone looking for a versatile speaker and mic combo. Just plug the headset boom in and slip into your helmet. That's it!

The heavy-duty housing is designed to ensure the five foot cable stays intact. The addition of a cable retention O-ring helps maintain the integrity of the headset during regular use.

Along with its durability, the Trac-Com student headset features a directional magnetic dynamic mic. This creates superior sound quality while simultaneously filtering out unwanted noise. ***Please Note: The "front" of the boom labeled "MIC" must be facing your mouth. The microphone must be within close distance to your mouth to pick up sound input.***

Available with Chatterbox, IMSA, NASCAR, Stilo, and Trac-Com adapter cables.

Integrated Full Face Helmet Kits - \$95



Looking for a more integrated solution? The Integrated Trac-Com helmet kit creates a factory style radio package with minimal helmet modification. Featuring dual speakers with Velcro backing and a directional magnetic dynamic microphone, this high-performance setup can be configured with either an IMSA or Nascar style male plug. ***Please Note: A Trac-Com adapter cord is required to connect this helmet kit with a Trac-Com intercom. This kit will also allow you to connect to traditional racing car harnesses. The microphone must be within close distance to your mouth to pick up sound.***

Adapter Cords - \$39



Four feet in length, each adapter cord allows you to connect your integrated helmet kit to your Trac-Com intercom. Adapter Cords are available for Stilo integrated electronics, as well as the Trac-Com Helmet Kits. The long length will allow you to mount the Trac-Com unit on your seatbelt or in the center console area. Please make sure the adapter cable ordered matches your plug style: IMSA, NASCAR, or Stilo. ***Please note: This adapter cord is required to use an integrated full face Trac-Com helmet kit.***