



# Trimble R750

MODULAR GNSS RECEIVER

Modern, connected, scalable GNSS



The **Trimble® R750 GNSS receiver** incorporates the latest industry-leading positioning technology from Trimble, along with a full suite of modern communications capabilities, in a rugged, modular package that can be deployed anywhere.

Convenient features, such as an integrated 4G LTE modem, optional 450 MHz UHF radio, four-line reversible front panel display, and USB-C PD charging, make the Trimble R750 a powerful tool for a variety of surveying applications.



# Trimble R750 Modular GNSS Receiver

## MODERN, CONNECTED, SCALABLE GNSS

### BENEFITS:

- ▶ **Modern** – use the most advanced signals from all GNSS constellations with the latest Trimble GNSS hardware and real time positioning technology.
- ▶ **Connected** – maintain crucial links between your GNSS receiver and the world with an array of communications capabilities.
- ▶ **Scalable** – purchase only the features you need today, with the ability to easily upgrade to meet new challenges in the future.

### Powered by the latest industry-leading Trimble GNSS positioning technology



- **Trimble Maxwell™ 7 GNSS ASIC** – tracks the latest signals from all GNSS constellations with improved EVEREST™ Plus multipath mitigation, interference detection, and protection against GNSS spoofing
- **Trimble ProPoint™ technology** – constellation-agnostic, robust positioning engine that enables greater reliability and productivity for rover applications, particularly in challenging GNSS environments
- **Trimble CenterPoint® RTX** – delivers RTK level precision anywhere in the world without the use of a local base station or VRS network
- **Trimble xFill® technology** – leverages a worldwide network of Trimble GNSS reference stations and satellite datalinks to seamlessly fill in for gaps in RTK or VRS connection streams

### R750 GNSS RECEIVER FEATURES



- **Connectivity** – integrated 2.4 GHz Wi-Fi, optional 450 MHz UHF transceiver, Bluetooth® and worldwide 4G LTE modules
- **Flexibility** - log, transmit, and receive data using a variety of formats and protocols
- **Durability** - IP67 water and dust protection, designed to survive a 1.1 m (3.6 ft) pole drop onto a hard surface
- **Display** - advanced four-line reversible front panel display with Power button, Enter, Escape, and navigation arrow keys for receiver configuration and status monitoring
- **USB-C port** – USB data transfer and communications port with support for USB-C PD (Power Delivery) charging in the office, on site, or on the go
- **QR Code** – convenient connection to the built-in Wi-Fi access point via your smartphone or tablet



To learn more, visit: [geospatial.trimble.com/Trimble-R750](https://geospatial.trimble.com/Trimble-R750)

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