

Spectra Precision SP60 Advanced Design Trim R10 [RTK Gnss Receiver](#)



Product Description

The Spectra Precision SP60 meets all surveying needs, from simple post-processing to sophisticated RTK and CenterPoint RTX-enabled spacecraft solutions via standard UHF or proprietary long-range Bluetooth-based and spacecraft systems. English: The first thing you can do is to find the best one to do. A new generation GNSS receiver that offers a high level of flexibility.

Combining unique full signal tracking and processing Z-Blade GNSSentric technology with L-band functionality for satellite distribution CenterPoint® RTX services, the SP60 receiver allows for the most reliable measurement and performance anywhere in the world under any conditions. It provides the highest possible accuracy.



1. Main features

- * Enhanced survey scalability

- *New 240 Channel 6G ASIC
- * Z-Blade GNSS center
- * CenterPoint RTX compatible rover
- * Built-in TRx UHF wireless
- *Long distance Bluetooth
- * Anti-theft protection



2. Specifications

General	
Weight	2.08 lbs (0.94kg)
size	8.3 inches long x 8.3 inches wide x 2.3 inches high (21.1 x 21.1 x 5.8 cm)
battery	Lithium-ion battery, DC power supply, up to 10 hours
Display/Keypad	
type	LED light
Touch screen	Not applicable
software	
on board	Spectra Precision Survey Office Basic Software
240 GNSS Channels	
GPS	L1C/A, L1P(Y), L2P(Y), L2C
Gronus	L1C/A, L2C/A, L3
Hokuto	B1 (Phase 2), B2
Galileo	E1, E5b
Quasi-Zenith Satellite	L1C/A, L2C, L1SAIF

SBAS	L1C/A
L band	yes
Real-time Accuracy (RMS)	
SBAS (WAAS/Egnos/MSAS/Gaggan)	Horizontal: <50cm Height: <85cm
Real-time DGPS location	Horizontal: 25cm1ppm Vertical: 50cm1ppm
Real-Time Kinematic Position (RTK)	Horizontal: 8cm1ppm Height: 15cm 1ppm
Post-processing accuracy (RMS)	
Static and fast static	Horizontal: 3mm0.5ppm Vertical: 5mm0.5ppm
High precision static	Horizontal: 3mm0.1ppm Height: 3.5mm 0.4ppm

3. Packing and shipping



If you are interested in this product, please feel free to contact us.