

Navigation Device



SYSTEM INFORMATION

OVERVIEW

The Navigation Device is a wrist-mounted electronic device designed for skydivers. It integrates an altimeter, digital compass, and navigation capabilities to provide accurate navigation, precise altitude, and a high-precision electronic compass. The wrist-mounted device is convenient to wear and provides accurate and convenient navigation for outdoor skydivers.

COMPONENTS

- Global Navigation Satellite System (GNSS)
- Barometric Altimeter
- Temperature Sensor
- Accelerometer
- Magnetometer and Magnetic Compass
- Electronic Navigation Data Management Module
- Storage Case

BATTERY LIFE

- Navigation Mode : 50 hours
- Altimeter Mode : 100 hours
- Time Mode : 60 days

TECHNICAL SPECIFICATIONS

Dimensions	83 mm × 54 mm × 26 mm
Weight	132 g
Display Size	2.7" (59 mm × 35 mm)
Display Resolution	400 × 240 pixels
Battery Type	1,800 mAh Rechargeable Lithium Battery
Operating Temperature	-20 °C ~ 50 °C (-4 °F ~ 122 °F)
Operating Altitude Range	-1,800 m ~ 9,000 m (-5,906 ft ~ 29,528 ft)
Digital Compass	Supported
Point-to-Point Navigation	Supported
Navigation System	Supports Dual-Constellation GNSS BeiDou & GPS

SKYEAGLE PARACHUTE