

# Portable GPS Navigation Device

This portable GPS navigation device features a user-friendly touch screen and voice-guided instructions. It is suitable for in-car use and has an integrated GPS antenna.



## Overview

### Portable GPS Navigation System

This portable GPS navigation device offers a total solution for reliable, user-friendly in-car navigation. Featuring a 3.5-inch color TFT touch screen and voice-guided instructions, it ensures easy operation while on the road. The system supports thousands of points of interest and includes a 3D graphic interface for enhanced situational awareness.

## Hardware

Processor	Samsung 266MHz, 32-bit RISC NMEX Chipset
Memory	64MB SDRAM
Display	3.5-inch color TFT touch screen
Expansion Slot	SD Card
Battery Capacity	1300 mAh

## GPS Performance

### Key Performance Metrics

**16 count**

Channels

**3 m**

Position Accuracy

**1 Hz**

Update Rate

### Time to First Fix

Start Type	Time
Hot Start	9 sec
Warm Start	38 sec
Cold Start	43 sec

## Environmental

Operating Temperature Range	-20°C to +60°C
Storage Temperature Range	-65°C to +150°C

## Physical

Dimensions	97mm x 74mm x 56mm
Weight	0.28 kg