

# NOMAD

## DEVICE OVERVIEW

The Oscium Nomad is a portable, high-performance Wi-Fi measurement device designed for Wi-Fi network validation and analysis. Its comprehensive data collection makes it ideal for onsite assessments, troubleshooting, and optimization of Wi-Fi Networks.



## KEY FEATURES

**Portability:** Lightweight and compact, perfect for all-day surveying and easy transport.

**User-Friendly:** Intuitive design for quick setup and operation, no expertise required.

**Accurate Measurements:** Reflects real-world clients for actionable insights.

**Compatibility:** Fully compatible with all Wi-Fi generations, including Wi-Fi 7.

**Real-Time Analysis:** Provides real-time data and insights for immediate troubleshooting.



**OSCIUM**

## HARDWARE

**Dimensions:** 14 cm x 12.5 cm x 3.5 cm (5.5" x 5" x 1.4")

**Weight:** 415 grams (14.75 oz)

**Battery:** Built-in 7500 mAh (27.75 Wh) battery, up to four hours of survey time

**Wi-Fi Modules:** 4 tri-band (2.4 GHz, 5 GHz, and 6 GHz) Wi-Fi radios, each with 2 spatial streams

**Antennas:** 8 tri-band antennas optimized for 2.4 GHz, 5 GHz, and 6 GHz frequencies

**Connectivity:**

Charge Port: USB-C (Power Delivery)

Data Port: USB-C

Expansion Port: USB-A

**Dynamic Range:**

• 2.4 GHz: - 0 to -88 dBm

• 5 GHz: -15 to -92 dBm

• 6 GHz: -15 to -92 dBm

## SOFTWARE

**Hamina Onsite App** - [hamina.com/onsite](https://hamina.com/onsite)  
Compatible with iPhone, iPad, & Apple Silicon Macs. Annual subscription required.



## INCLUDED ACCESSORIES

**Carrying Case:** Offers protection and portability

**USB PD Charger:** Provides fast charging

**USB-C to USB-C cable:** For charging and data connectivity

**USB-C to USB-A cable:** For compatibility with previous generation devices

**Shoulder Strap:** Adjustable strap with shoulder pad

**Quick Start Guide**

## WARRANTY AND SUPPORT

**Warranty:** 1-year warranty

**Support:** Access to customer support via email ([support@hamina.com](mailto:support@hamina.com))

**Documentation:** Online resources, including manuals and FAQs ([docs.hamina.com](https://docs.hamina.com))

For more information contact [sales@hamina.com](mailto:sales@hamina.com)