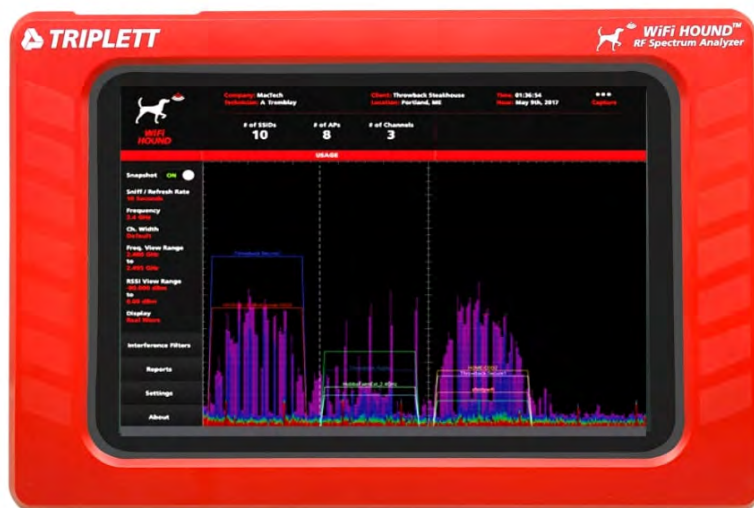


# WFHOUND Wi-Fi Hound Spectrum Analyzer

**Designed to help you troubleshoot and isolate problems that impact the quality of your wireless networks**

## Features:

- A full-featured WiFi Troubleshooter/RF Spectrum Analyzer perfect for troubleshooting or initial Site Surveys to optimize channel and power settings
- Displays everything that is happening in the spectrum, regardless of what is creating the signal.
- User selectable between 2.4GHz (802.11 b/g/n/Zigbee) and 5GHz (802.11 n/ac) frequencies
- Designed for live environments
  - Quickly identify the exact source of the interference
  - Expose crowded networks and noisy interferences, including bluetooth, microwaves and more
  - Isolate radio interference and document the problems
- Portable device is the ideal solution for level 1 field technicians and wireless professionals
- Create a custom, high quality, detailed, full-color report to show clients what their WiFi environment looks like before and after changes
- Ideal for smart homes or businesses
- Complete with power cord and case
- 1 Year warranty



Expose crowded networks and noisy interferences, including bluetooth, microwaves and more

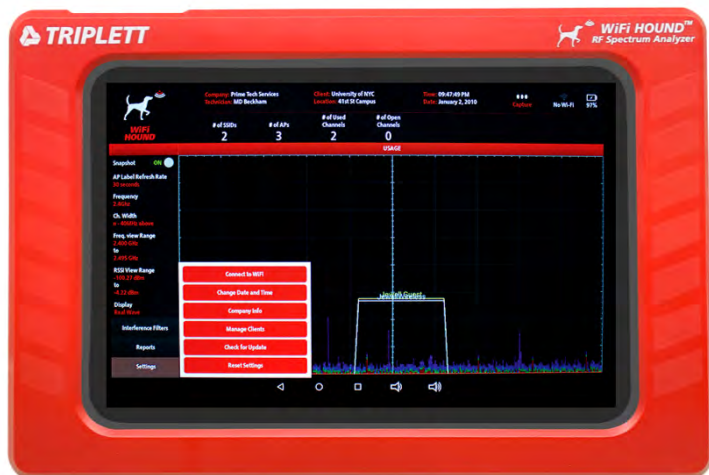
## Functionality

**Advanced filters include:** Select specific wireless channel, Adjustable RSSI View Range, Focus by Mac Address, Show Broadcast Type (n, g, ac, etc.), Show Channel Number.

**SnapShot:** Instantly shows you: SSIDs detected, APs detected, Channels, Non-overlapping Channels Open.

**Table View includes:** Custom sort and hold functions, Type of AP (e.g., Ruckus, Ubiquiti, Cisco, etc.), Screen capture to add data to your reports.

**Create Custom Reports:** Full-color, custom-branded to your company, Include captured data, clients & location details, Send completed reports to your clients instantly.



## Ordering Information:

WFHOUND

Wi-Fi Hound Spectrum Analyzer

# WFHOUND Wi-Fi Hound Spectrum Analyzer

## Specifications

Spectrum Analyzer	Real Wave Visualization
Frequency Range	2.4 to 2.495 GHz and 5.15 to 5.85 GHz
Frequency Resolution	2.4 GHz: 333 KHz, 5 GHz: 1.665 MHz
Amplitude Range	-95 to 0 dBm
Amplitude Resolution	0.5 dBm
Antenna	Internal 2 dBi
SSID Scan:	
Frequency Range	2.4 to 2.5 GHz and 5.15 to 5.85 GHz
Amplitude Range	-100 to +10 dBm
Amplitude Resolution	1 dBm
Scan Rate	Live, 10, 20 & 30 seconds
SSID Table Visualization:	
	Mode (802.11 a/b/g/n/ac)
	Color-coded Strength Indicator
	Security Type
	SSID, RSSI, MAC Address & Frequency
Hardware:	
Operating System	Android 7.0
Storage	16 GB
RAM	1 GB
Screen Size	10.1"
Aspect Ratio	16:09
LCD	Multipoint Capacitive - Touch Screen
Resolution	800 x 1280
Camera	2.0 MP
Bluetooth	BLE 2.0
Speaker	Built-in 0.8 W
Standard headphone jack	3.5mm
HDMI	Mini-HDMI
Card Slot	Micro-SD
USB	Micro USB OTG
Built-in Battery	LiPo 6000 mAh
Dimensions	12 x 7.75 x 1.5" (304.8 x 196.8 x 381mm)
Weight	2.10 lbs (1kg)

## Specifications

Adjustable Refresh Rate	
Advanced Filters Include:	
	Select specific wireless channel
	Adjustable RSSI View Range
	Focus in on a single AP by Mac Address
	Show Broadcast Type (n, g, ac, etc.)
	Show Channel #
Snapshot Feature instantly shows you:	
	number of SSIDs detected
	number of APs detected
	number of Channels in Use, and
	number of non-overlapping Channels Open
Table View includes	
	custom sort and hold functions
	type of AP (e.g., Ruckus, Ubiquiti, Cisco, etc.)
	screen capture to add data to your reports.
Document your findings	
	Take photos of the offending culprit (e.g., that wireless security system next door)
	Capture video
	Add notes
	Data Logging (for troubleshooting those elusive network gremlins)
Create Custom Reports	
	Full-color, custom-branded to your company
	Include your Notes, Screenshots, and client and location details
	Send completed reports directly to your client, instantly
	No need for subscribing to a cloud software or connecting to a computer