

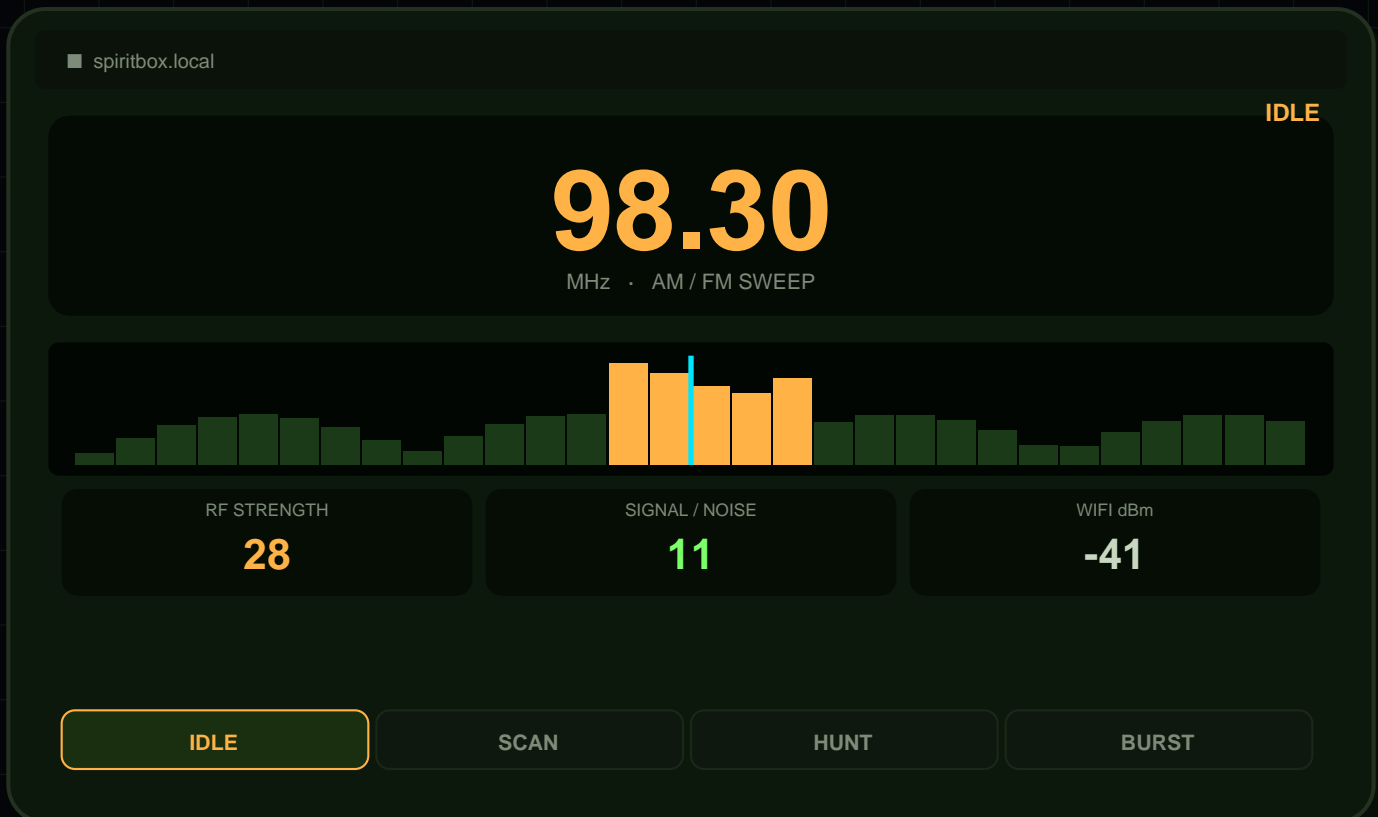
GETTING STARTED

SPIRITBOX // ITC SWEEP CONSOLE

Quick setup guide for local Wi-Fi access, dashboard use, and field operation.

No cloud account required for basic operation. Works on any phone or laptop.

FW v3.2.1-STABLE



WHAT YOU ARE SEEING: Frequency display · Live sweep graph · Signal meters · Mode controls · Lantern slider · Reset

SET IT UP IN 4 STEPS

Use any phone, tablet, or laptop. · Requires 2.4 GHz Wi-Fi.

1

POWER THE DEVICE

Connect USB-C power to the SpiritBox. The LED will glow blue while the device initialises. Wait about 3 seconds for the unit to boot.

2

JOIN THE SETUP NETWORK

On your phone or laptop, open WiFi settings and connect to the temporary network named:

`SPIRITBOX-XXXX`**3**

OPEN THE SETUP PAGE

Open a browser and navigate to the setup address. The setup page will appear and ask for your home Wi-Fi name and password.

`192.168.4.1`**4**

SAVE AND CONNECT

Enter your Wi-Fi credentials and tap Save & Connect. The device will reboot, join your network, and be ready. Reconnect your device to your normal Wi-Fi, then open:

`spiritbox.local`

QUICK PATH

Plug in → Join SpiritBox-XXXX → Open 192.168.4.1 → Open spiritbox.local

■ TIP

If spiritbox.local does not open, find the device IP address in your router's connected devices list and enter that address directly in the browser.

READ THE SCREEN

What every indicator means during normal field operation.

CENTER FREQUENCY

The large amber number is the current tuned frequency in MHz. It updates in real time as the device sweeps.

RF STRENGTH

How much raw signal energy is being received. Higher values during a sweep indicate stronger nearby activity.

WiFi dBm

The Wi-Fi connection strength for this device. Negative numbers are normal. Closer to zero is stronger.

MANIFESTATION

When the event box lights red, the device has detected a signal that exceeds detection thresholds. Frequency, duration, and signal quality are logged.

LANTERN SLIDER

Controls the intensity of the device lighting output. Slide left to dim, right to brighten.

SWEEP GRAPH

The scanner display shows signal activity across the full FM band. Taller spikes mean stronger detected energy at that frequency.

SIGNAL / NOISE

How clean the signal is. A higher number means less interference mixed into the reading — a cleaner detection.

PRESENCE INDEX

A composite meter combining RF Strength and Signal/Noise. Gives a quick visual read on overall field activity level.

MODE BUTTONS

Idle, Scan, Hunt, and Burst change how the device sweeps and at what speed. Each mode has different LED behavior on the physical device.

RESET BUTTON

Quick press reboots the device and keeps Wi-Fi settings. Hold 3+ seconds to clear saved Wi-Fi and return to setup mode.

RESET & RECOVERY

Because every device eventually needs a hard reboot.

QUICK PRESS — REBOOT

Keeps your Wi-Fi settings

Press and release the reset button. The device restarts and reconnects to your saved network automatically.

HOLD 3+ SECONDS — FACTORY RESET

Clears saved Wi-Fi credentials

Hold the reset button until the LED flashes red rapidly. The device wipes stored credentials and reboots into setup mode.

RECOVERY PATH

- 1 Hold Reset until LED flashes red rapidly and device restarts.
- 2 On your phone or laptop, connect to the SpiritBox-XXXX Wi-Fi network.
- 3 Open a browser and go to 192.168.4.1.
- 4 Enter the correct Wi-Fi name and password.
- 5 Tap Save & Connect, then reconnect your device to your normal Wi-Fi.
- 6 Open spiritbox.local — the device is ready.

WHAT THE COLORS TELL YOU

Interface / Navigation

Labels, screen UI, and informational callouts.

Good Signal / Clean Read

Healthy signal-to-noise and positive detection states.

Active Reading / Tuning

Frequency display, active buttons, and attention states.

Alert / Reset / High Activity

Reset controls, manifestation events, and warnings.

TROUBLESHOOTING

Fast fixes before you blame the ghosts.

The setup page will not open

Make sure you are connected to SPIRITBOX-XXXX, not your normal Wi-Fi. Open a browser and type 192.168.4.1 exactly — do not use a search bar.

The device will not join Wi-Fi

SpiritBox only works on 2.4 GHz networks. Double-check the network name and password for typos. Avoid networks with special characters in the name if possible.

spiritbox.local does not resolve

Windows PCs may not support mDNS addresses. Find the device IP in your router's connected devices list and use that address directly instead.

The screen looks quiet with no activity

A low baseline with occasional spikes is completely normal. The device does not need constant peaks to be working. Switch to SCAN or HUNT mode for more active sweeping.

The LED is flashing red on boot

The device is counting down a factory reset. Release the reset button immediately to cancel. If it completes, follow the Recovery Path on page 4.

Device keeps disconnecting from Wi-Fi

Check your router signal strength at the device location. Move it closer to the router or access point. The Wi-Fi dBm reading on the dashboard shows current signal quality.

MQTT / cloud data not appearing

The device works fully offline without cloud connectivity. MQTT data is queued locally and syncs automatically when the internet connection is restored.

SUPPORT

Email: support@spiritboxlabs.com

Include your device ID (shown bottom-left of the dashboard), what the screen is showing, and what happened right before the issue started.

Basic operation is local-first. No cloud login required. For best results, keep the device on the same network as the phone or laptop you use to control it.