ᴀ netAlly

CyberScope® Air
Quick Start Guide

- USB Type-A Port
- Status LED
- External Antenna Port
- USB Type-A Port
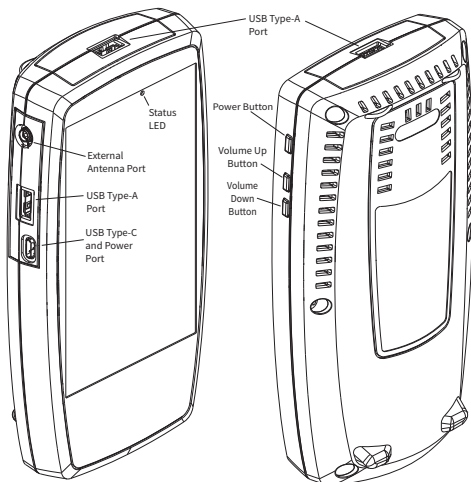- USB Type-C and Power Port
- Power Button
- Volume Up Button
- Volume Down Button

**The CyberScope® Air is a rugged, handheld cyber security scanner.
The multi-function tool with various applications provides comprehensive Wireless site security surveying, analysis, and reporting for your on-premises site networks.**

AutoTest – Validate infrastructure hardening, network segmentation, and scan for vulnerabilities.

Ping/TCP – Perform targeted tests to scrutinize unauthorized devices and open ports.

Capture – Capture network traffic for security investigations.

Nmap – Execute targeted Nmap tests or in conjunction with AutoTest and Discovery.

Discovery – Identify, inventory, and vulnerability scan all devices.

Wi-Fi – Complete Wi-Fi security validation, detect problematic traffic, find wireless devices.

Path Analysis – Trace Layer 2 and 3 routes to track suspicious devices across the network.

AirMapper™ – Perform Wi-Fi site surveys and generate heat maps in Link-Live to find client devices.

Spectrum – Uses the NXT-1000 spectrum analyzer to display RF measurements and investigate suspect interference.

iPerf – Test performance with connections to a NetAlly Test Accessory or iPerf server.

Link-Live™ – Upload, manage, analyze data results in a secure cloud platform or on-premises using licensed Link-Live Private.

App Store - Download and install third-party applications.

View the complete *User Guide* **and instructional videos from the Home screen of your CyberScope® Air.**

Power Up and Connect

NetAlly recommends that you fully charge your CyberScope® Air before use. Your unit includes a USB-C 15V/3A (45W) power adapter.

- To begin charging the internal battery, plug the included power adapter into the left-side USB-C port. The unit fully charges in 3+ hours via AC power. The status LED blinks red during charging when the unit is off.

Start Testing

When you power on the CyberScope® Air, you can begin using the apps to collect available Wi-Fi data from your network. Open Discovery or Wi-Fi to view devices on your networks, or open AutoTest and run test "Profiles." An AutoTest Profile is a series of tests with their saved connection and threshold settings. After running a profile, you can tap the individual test cards to view more details, retest, or open other apps for further analysis.

For more options, tap the Floating Action Button (FAB) ➕ at the lower right corner of app screens.

Tap the Menu button ☰ or Settings button ⚙ to configure apps and tests for your network.

Navigate the User Interface

The CyberScope® Air touchscreen supports many of the operations typical of any mobile device. Use dragging and swiping motions to navigate through apps, open side menus, drag down the notification panel from the top, or drag up the Apps screen from the bottom of the Home screen.

The main navigation buttons are always shown at the very bottom of the touchscreen:

◁ The back icon returns to the previous screen.

◯ The circle icon opens the Home screen.

▢ The square icon displays your recently used applications for easily switching between them.

Connect to Link-Live

The Link-Live collaboration, reporting, and analysis platform (cloud-based or private/ on-premise) stores test result and site data upload for automated reporting and documentation. Test data is automatically uploaded once your CyberScope® Air is "claimed" to Link-Live and properly configured.

The first time you sign in, a pop-up window prompts you to claim a device. If you already have other devices claimed, go to the Units page from the left-side drawer, and select the Claim Unit button at the lower right corner of the page. Then, select the CyberScope® Air image.

On your CyberScope® Air Home screen, open the Link-Live app , and tap CLAIM NOW.