

# Step-by-Step Guide to Download the NIOSH Sound Level Meter App

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## How to Download and Install the NIOSH SLM App on iOS

1. Open the App Store on your iPhone.
2. Search for “NIOSH Sound Level Meter” in the search bar.
3. Locate the app developed by EA LAB, which features a blue icon with a white "N".
4. Tap “Get” to download and install the app.
5. Open the app once installation is complete.

The app is compatible with iPhones running iOS 12.0 or later, including the latest iPhone models.

## Key Features

- **Real-Time Sound Measurement:** Displays instantaneous sound levels using A, C, or Z-weighted decibels.
- **Comprehensive Metrics:** Provides total run time, equivalent continuous sound level (LAeq), maximum level, peak level (LCpeak), time-weighted average (TWA), and noise dose.
- **Calibration Capability:** Allows calibration of internal or external microphones for improved accuracy.
- **Data Sharing:** Enables saving and sharing of measurement data.
- **Educational Resources:** Includes information on noise and hearing loss prevention.

## Android Availability

As of now, the NIOSH SLM app is only available for iOS devices. NIOSH has not released an Android version due to the variability in hardware and microphone quality across Android devices, which affects the accuracy of sound measurements.

## Additional Resources

For more information, including instructional videos and user manuals, visit the NIOSH SLM website: <https://www.cdc.gov/niosh/topics/noise/app.html>