

NVH Source Locator — 快速入门

NVH Source Locator — 快速入门

NVH Source Locator 使用基于到达时间差 (TDOA) 的源定位技术。它使用麦克风阵列来定位声音源。

快速入门指南位于 `quick-reference.md` 文件中。

```
快速入门指南: 在快速入门指南中，您可以找到有关如何设置和使用 NVH Source Locator 的详细信息。您可以在 ../screenshots/*.png 文件中找到快速入门指南的截图。
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快速入门

快速入门指南提供了有关如何设置和使用 NVH Source Locator 的详细信息。它包括有关如何安装软件、配置硬件以及使用软件进行源定位的说明。

NVH Source Locator 快速入门指南:

- 快速入门: 快速入门指南提供了有关如何设置和使用 NVH Source Locator 的详细信息。
- 快速入门: 快速入门指南提供了有关如何设置和使用 NVH Source Locator 的详细信息。

1. Materials

Materials are defined. The material is defined (e.g. "steel", "mild (1020)"). The material is defined by its name and its properties.

The material is defined by its name and its properties. The material is defined by its name and its properties.

2. 2-Sensor

2-Sensor is defined by its name and its properties: A-B and A-C (the 2nd sensor is A-B).

The sensor is defined by its name and its properties:

- d : the distance between the sensors, cm (the distance between the sensors)
- t_{Cal} : the calibration time (the time between the sensors) — the time between the sensors is defined by the distance between the sensors

3. 3-Sensor

• t_{Event} : the time between the sensors (the time between the sensors)

• A and B : the sensors (A and B)

4. 4-Sensor

The sensor is defined by its name and its properties:

- 0 : the sensor A
- 1 : the sensor B
- 2 : the sensor C
- 3 : the sensor D (the sensor D)

The sensor is defined by its name and its properties (A, B, C, D) and its properties (the sensor D).

5. (A, B): 2-Sensor

The sensor is defined by its name and its properties. The sensor is defined by its name and its properties. The sensor is defined by its name and its properties.

3-Sensor

The sensor is defined by its name and its properties 2D (the sensor D).

[Screenshot: 3-Sensor — see HTML version]

The sensor is defined by its name and its properties.

The sensor is defined by its name and its properties. The sensor is defined by its name and its properties. The sensor is defined by its name and its properties.

The sensor is defined by its name and its properties.

The sensor is defined by its name and its properties (A-B, A-C, B-C) and its properties (the sensor D).

The sensor is defined by its name and its properties (A-B and A-C) and its properties:

- t_{Cal} : the calibration time (the time between the sensors)
- t_{Event} : the time between the sensors (the time between the sensors)

- 0 00 00: 00 00 0

00 00

00 00 A0 00 X, Y 0000 00 0000 000000 (00 A0 0000, 00 B0 X 00). 00000 0 00 0000 00 0000 000000.

[Screenshot: 0000 00 — see HTML version]

Pro+ 00

00 00 00 0000 0000 0 00 0000 000000:

3-Sen+ (Pro)

3-Sensor0 00 0000 000000 0 0 00 (A-B, A-C, B-C)0 00000 000000. 0000 00 00 00000 0 000 TDOA0 00 000000 — 00 00000 00000 0000 0 000000. 0000 00 0000 0000 0 0000 00 0000 000000.

4-Sensor

00 0000 0 00 0000 000000:

- A-B = 00 0 (0/0 0)
- C-D = 00 0 (0/0 0)

A-B 0 (00)0 00 0000 00 C-D 0 (00)0 000000. 2D 0000 000000 000000. 0 00 0000 000000 — 0000 00 0000 00 0000 0000 000000.

4-Sen+ (00 2D)

0000 0000 0 00 00 (00000000 0000 00). A0 B, C, D 0000 0000 0000 0000 000000. 0000 00 00 0000 00 00 0000 000000 00 0000 000000.

3D

3D 0000 0000 40 0000 0000 3D 00. 0 0000 (X, Y, Z) 0000 0 0 (A-B, A-C, A-D)0 00 00 0 0000 0000 000000.

3D+ (Pro)

3D0 0000 0000 LSQ0 00 60 00 (A00 F00)0 000000. 0000 3D 00000 00 00 0000.

Materials 0

20 °C00 0000 0000 00 00 0000000 00 000000.

[Screenshot: Materials 0 — see HTML version]

00 00

00000 00, 00, 00, 0000, 00, 00, 0000 000000. 0000 ~340 m/s (00)00 ~13,000 m/s (0000 00 00)00 000000.

00 0000 00 00 00

000000 00000 140 00000 00 00 00000 00000 00000. 0000 00 0000 20 °C0 00 00 00 0000 0000 0000 00000:

- 0000
- 00, Mild (1020)
- 00000 00 (304)
- 0 (00)
- 0
- 00
- 00
- 00
- 000
- 0000
- 0
- 00
- 00
- 000

000 00 000 0000 0 00 00 00000: 000 00 (0, 0000) 20 °C 00 00 (00, 00 000).

000 00 000 00000 "ref only" 00000 — 000 000 000 0000 000 00000.

0000 00 00

2-Sensor 0000 0000 0000 0000 0000 00 0000 0000 0 0000. 00000 2-sensor 00 0 0000 0000 00 0000 00000.

0000 00 0000 in-situ 0000 0000 000000. 00 0000 00000 00000 (0000 00 00 00000 00000000).

00000

00 00 0000 0000 000000 000000. 000000 00 00000 00 00 0000 000000.

00

0000 00 00000 00000 0000 000000 0000000. 0000 00 00 0000 0000 00 00 0000 000000.

00 00

0000 0000 0000 00 00000. 0000 NVH 0000000 0000 0000000: 80 °C 0000, -10 °C 0000 0000, 00 200 °C 00 00000 0000 00 0000 0000 0000 0000 0000000.

00 00

00 (⚙ 0000) → 00 0000 0000. 00 0000 0000 °C 000000 (00 -40 00 +200).

[Screenshot: 00 00 — see HTML version]

00 ≠ 20 °C 0 00000 0

- 00 00 0000 00 00 0000 00 0000000
- Materials 00000 0000 0000 0000000 0000000

- 0000 00000: "0000 00 (6,284 m/s @ 60 °C) — N 0 00000"
- "00 000 00" 000 00 000 000 000000
- 000 00 000 00 000 000000
- 000000 00 00 000000: "00 00: 60 °C, 00 000"

00 00 0 0000

00 000 0 00 0000 00 20 °C 000000. 00 00 00 0000 000 0000 0000 0000 0000 0000 0000 00 000000. 0000 00 00000 0000 0 0000 00000 0000.

00 00000 00 0000 0000000 0000 00000 00 0000 — 0000 00000 0000000.

0000 00 00

00000 0000 00000 0000 0 00 0000 00 0000 00000. 00 0000 0000 00 "ref only" 0000 000000 — 0000 0000 00 0000 000000 000000. 0000 0000 00 0000 00 000000 0000 0000 0000 00 in-situ 0000 000000 0000 0000 00 0000 000000.

000 000

00000 00 0 0 00 00 0000 0000 00 0000 0000 00 0000 000000000.

[Screenshot: 000 000 — see HTML version]

000

- 00 00 0 — 0000 00000 000000
- 00 00 00 00
- 00 0000 00 0000000 0000000
- 00 00(00000 00 A, B, C, D, E, F — 00 60 00) 00 0000 0000 00000 00 000000
- 0000 00 0000000 0000 0000 00000000. 000000 00 0000 0000 00 000000 00 0000000
- 0000 0000 0000000 00 0000 0000 00 0000000

0000 00 0000 000000 PDF 000000 0000000.

0000

0000 0000 000000 0000000 00 0000 00 00 0000 000000.

[Screenshot: PDF 0000 — see HTML version]

0000 000

- 00 (00 → 0000 000000 0000 00 00)
- 00 00 0 0000000
- 0000 000000 00 00 0
- 00 00

- 100 1000
- 1000 (100 100)
- 1000 100 100 (1000 100)
- 100 100 1 (1000 10000 100)
- 1000 100 1 1000 1

100 100

- Android: 100 PDF 100, 10000 100 100 100
- iOS: 1000 100 100 100 → PDF 100, AirPrint, 100 100

100 1000 100

100 → 1000 100. 100 100, 1000 100, 10000 100, 100 1 1000 1000 1000 100 1000000.

100 1 100

100 1000 100 100, 10000, 100, 1000 100 1000 1000000. 100 1 100.

100

100 → 100 → "100 100 100" 100000. 100 JSON 1000 100000 10000 100 1000 10000. 100000 100000(Google Drive, iCloud, OneDrive) 1000000 100000 100000 10000 100000 1000000.

100

100 → 100 → 1000 1000000 100 1000 1000000. 100 1000 100 100, 10000, 100, 1000 1000000.

△ 1000 100 100000 1000000. 100 1000 1000 1000 100 100 100 100000 100000 100 100 1000000.

100

1000 1000 ⚙️ 100000 100000 100 10000000. 10000 100000 100 100000.

[Screenshot: 100 — see HTML version]

100	10000 100
Pro 100000	Pro 100 100 100 100 (\$19.99)
100	100 100 100 (30 100)
100	100, 1000, 100 100 (1000 1000)
100 100	cm 100 100
100 100	1000 100 100 100, -40 100 +200 °C
1000 100	1000 1000 1000 1000 100 1000
100	100 10000 1000 10000
100	100 10000 1000 10000
100 100	100 10000 Pro 1000

Pro

NVH Source Locator is a freemium app:

- **Free:** 2-Sensor app with basic features
- **Pro:** Full app with all features. Pro version uses a **paywall**.

Pro Features

Pro app includes the following features:

- 3-Sensor, 3-Sen+, 4-Sensor, 4-Sen+
- 3D & 3D+ views
- Map & Search
- PDF reports
- Offline maps
- Dark mode

Pro version is available on the Google Play Store and the Apple App Store. Pro version is available on the Google Play Store and the Apple App Store.

[Screenshot: Pro — see HTML version]

Paywall

[Screenshot: Paywall — see HTML version]

The app uses a paywall to access the Pro version:

- **PRO** version is available for purchase
- One-time purchase
- Price: \$19.99 (one-time; includes all features)
- Offer Code (Android — iOS Apple Offer Code)
- Free trial available for 7 days

Pro

Pro version is available on the Google Play Store and the Apple App Store. Pro version is available on the Google Play Store and the Apple App Store.

Pro

Pro version is available on the Google Play Store and the Apple App Store.

- Pro version is available on the Google Play Store (Android) and the Apple App Store (iOS)
- Pro version is available on the Google Play Store and the Apple App Store
- Pro version is available on the Google Play Store and the Apple App Store
- Pro version is available on the Google Play Store and the Apple App Store

Google Play 或 App Store

NVH Source Locator 可在 Google Play 或 App Store 上找到。Pro 版本 — 可在 Google Play 或 App Store 上找到。

Android: paywall

Android: paywall "Google Play 或 App Store 上找不到?" 可在 Google Play 或 App Store 上找到。

iOS: App Store 版本 3.1.1 可在 Apple 上找到。Google Play 或 App Store 上找不到。Google Play 或 App Store 上找不到。

Help 或 帮助

Help 或 帮助 或 帮助, 可在 Google Play 或 App Store 上找到。

[Screenshot: Help 或 帮助 — see HTML version]

帮助 或 帮助:

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Materials [Material Properties](#)

Material properties are given at 20 °C unless otherwise specified. Material properties are given at "ref X @ 20°C" unless otherwise specified.

[Material Properties](#)

Material properties are given at 1.75 mm unless otherwise specified. Material properties are given at 20 °C unless otherwise specified.

[Material Properties](#)

Material properties are given at 20 °C unless otherwise specified. Material properties are given at 20 °C unless otherwise specified — unless otherwise specified.

[Material Properties](#)

Material properties are given at 20 °C unless otherwise specified. Material properties are given at 20 °C unless otherwise specified.

[Material Properties](#)

- Material properties are given at 20 °C unless otherwise specified
- Material properties are given at 20 °C unless otherwise specified
- Material properties are given at 20 °C unless otherwise specified (Material properties are given at 20 °C unless otherwise specified)
- Material properties are given at 20 °C unless otherwise specified support@evdiag.net unless otherwise specified

[Material Properties](#)

Material properties are given at 0 °C unless otherwise specified. Material properties are given at 0 °C unless otherwise specified. Material properties are given at 0 °C unless otherwise specified.

[Material Properties](#)

Material properties are given at 20 °C unless otherwise specified: support@evdiag.net

- Material properties are given at OS unless otherwise specified
- Material properties are given at 20 °C unless otherwise specified (Material properties are given at 20 °C unless otherwise specified)
- Material properties are given at 20 °C unless otherwise specified
- Material properties are given at 20 °C unless otherwise specified

NVH Source Locator [EVDiag](#) unless otherwise specified. Material properties are given at <https://evdiag.net> unless otherwise specified.