Safety Instructions

In the following, you will find important information on the safe operation of the NL1 Noise Locater. Read and follow these safety notes and instructions carefully. Keep these instructions for future reference and ensure that they are available to all persons using the device.

⚠	**DANGER! Operating conditions** • Ensure that the device is operated within the specified temperature range of -10°C to +50°C (14°F to 122°F).
⚠	**DANGER! Electrical Safety** • Regularly inspect all cables and connections for signs of wear or damage. Do not use damaged equipment.
⚠	**DANGER! Threats for children** • Do not allow children to use electrical equipment unsupervised.

Declaration of Conformity

We, the manufacturers NTi Audio AG, Im alten Riet 102, 9494 Schaan, Liechtenstein, declare that the product NL1 Noise Locator in all its possible configurations and including any additional OEM accessories is in conformity with the following relevant Union harmonization legislation:

Directive:

- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to eletromagnetic compatibility;
- Directive 2011/65/EC on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS).

Standards:

- EN61010-1:2010 Safety Requirements for electrical equipment for measurement, control and laboratory use - Part1.

EMC:

- EN61326-1:2013 Electrical equipment for measurement, control, and laboratory use. EMC requirements General requirements.

RoHS:

- EN63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

This declaration is valid as long as there are no modifications made to the product without written authorization from NTi Audio.

Date: 02.March 2026 Signature: CEO

NL1 Noise Locator

QUICKGUIDE

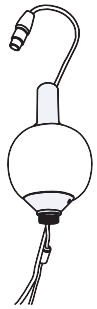
Windscreen Replacement

This section describes how to assemble the NL1 Noise Locator with the Weather Protection WPxx.

Mounting on the tripod

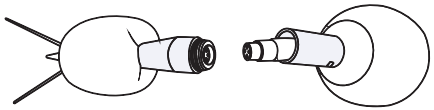
Step 1: Prepare the Components

Prepare the NL1 Noise Locator and WPxx with the microphone.



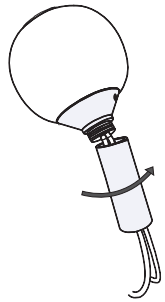
Step 2: Connect the Microphone

Connect the XLR cable on the top of NL1 Noise Locator to the microphone placed in WPxx.



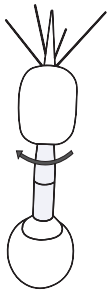
Step 4: Route the XLR Cable

Route the XLR cable through the tube first and then route the USB-A cable. You can find the tube in your WPxx set. Rotate the tube to screw that on the bottom of the NL1 Noise Locator.



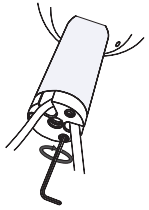
Step 3: Attach the WPxx

Screw the WPxx on the top of NL1 Noise Locator.



Step 5: Attach the Tripod Mounting Adapter

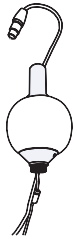
Attach the tripod mounting adapter to the bottom of the tube, route the USB-A and XLR cables through its holes, and secure the adapter to the tube using an Allen key.



Mounting on the pole

Step 1: Prepare the Components

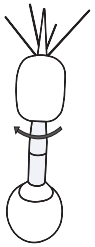
Prepare the NL1 Noise Locator and WP40 with the microphone. See WPxx guide to prepare the WPxx and microphone.



(WP40 Assembly Guide)

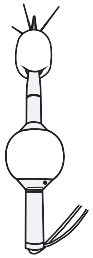
Step 3: Attach the WPxx

Screw the WPxx on the top of NL1 Noise Locator.



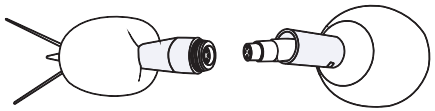
Step 6: Final Connection and Mounting

You can now connect the XLR and USB-A cables from bottom of the NL1 Noise Locator to your XL3 Acoustic Analyzer and mount NL1 Noise Locator on the tripod.



Step 2: Connect the Microphone

Connect the XLR cable on the top of NL1 Noise Locator to the microphone placed in WPxx.

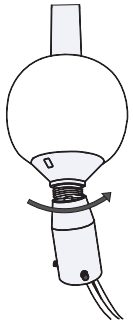


Step 4: Route Cable Through Pole Mount Adapter

Route the XLR cable through the pole mount adapter first and then route the USB-A cable.

Step 5: Attach the Pole Mount Adapter

Rotate the pole mount adapter to screw that on the bottom of the NL1 Noise Locator.

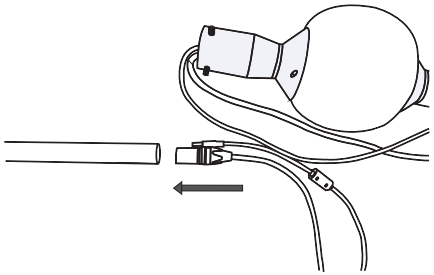


Step 7: Ensure Complete Cable Routing

Ensure the cables are routed through the entire pole.

Step 6: Route Cable Through Pole

Route the XLR cable through the pole first and then route the USB-A cable.



Step 8: Final Assembly and Connection

Attach the pole to the pole mount adapter and tighten the screw using an Allen key. Connect the XLR and USB-A cables to the XL3 Acoustic Analyzer.