

Heavy Duty Outdoor Case

for XL2 Sound Level Meter



Heavy Duty Outdoor Case with XL2 and battery

The heavy duty outdoor case delivers a professional solution for medium term unattended noise monitoring. Internal dimensions provide ample space for a sealed lead acid battery to power the XL2 Sound Level Meter for weeks continuously.

The splash proof cable gland on the side of the case offers full flexibility in routing the required cable connections to the exterior. This heavy duty case is locked with a standard padlock and rated at IP43, therefore protecting the XL2 Sound Level Meter from all manner of weather conditions and unauthorized access to the case contents. IP65 rating is also available as an option.

Features

- Case is lockable with pad lock and can be mounted to a pole with a wire for theft protection
- The connection cable to the outdoor microphone runs through a rain-protected aperture. Space for more cables is available.
- Pick and pluck foam for flexible positioning of batteries.
- Optional IP65 version provides two waterproof connections on the side of the case.

Specifications



IP65 Heavy Duty Outdoor Case with pad locks and outdoor mic mounted on tripod

Typical battery life time powering the XL2 Sound Level Meter by 12 V Battery	<ul style="list-style-type: none"> • 22 Ah battery: 6 days • 42 Ah battery: 11 days • 75 Ah battery: 20 days
Battery Power Supply	7.5 - 20.0 VDC (no battery included)
Maximum Dimensions of Battery inside the Case	275 x 180 x 175 mm, 11" x 7" x 7" (no battery included)
Outer Dimensions Case	550 x 420 x 215 mm, 21.65" x 16.53" x 8.46"
Weight Case	5.5 kg (194 oz) without XL2, battery
Temperature Range	-40 °C to +80 °C (-32° to 176 °F)
Materials Case	TTX01, PA66, SEBS, PA66GF30
NTi Audio #	<ul style="list-style-type: none"> • 600 000 470 (IP43 rating) • 600 000 472 (IP65 rating)



Rain-protected cable aperture at case closed (IP43 configuration)

Scope of Supply

- Heavy duty case
- Rain-protected cable aperture
- Mounting plate inside with
 - Connection cable XL2 to battery
 - Safety fuse
 - Mounting screw (fixes the XL2)
- Pick and pluck foam inside
- Product data sheet

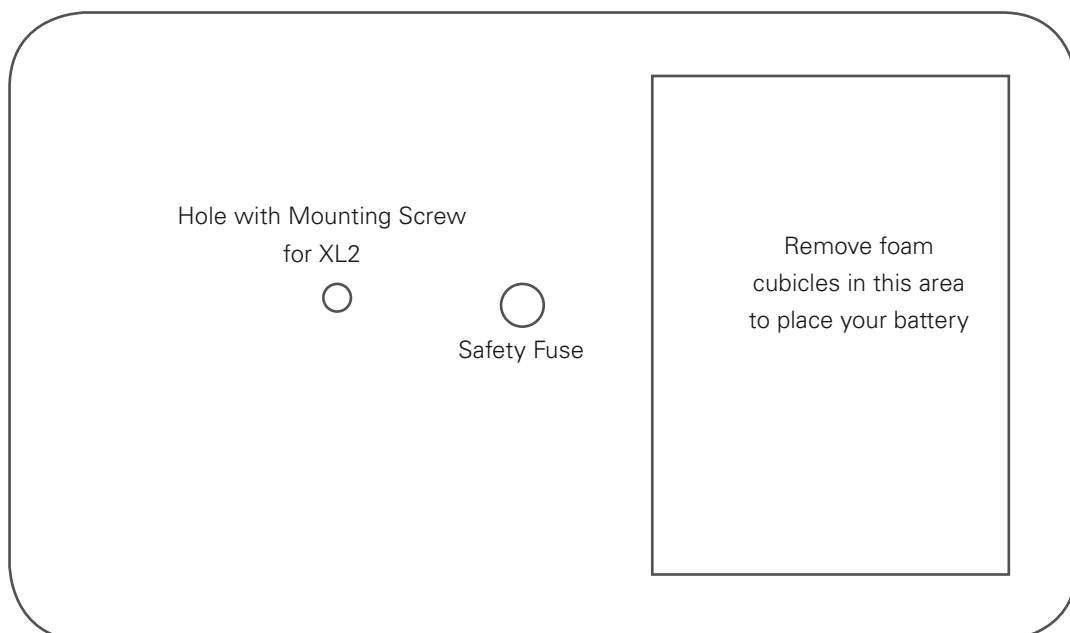


Rain-protected cable aperture at case open (IP43 configuration)

Installing the XL2 Sound Level Meter

The XL2 and the battery shall be installed as follows:

- Lift up the top foam layer.
- Lift the mounting plate.
- Fix the XL2 onto the plate using the provided mounting screw.
- Remove the small foam blocks to fit your battery.
- Connect the battery terminals. The safety fuse ensures safe operation.
- Insert the mounting plate with the XL2 into the case.
- Connect the power supply and microphone cable to the XL2.
- Insert the top foam layer.



Mounting Plate inside the Case