

LIXENER³⁰

The professional leak hearing device

→ OVERVIEW

LIXENER³⁰ is a highly sensitive acoustic system that is specifically designed for detecting water leaks in underground or under-floor pipes. Cutting-edge acoustic sensors of LIXENER³⁰ allows for the detection of even the smallest leaks with a high degree of accuracy.



→ MAIN APPLICATIONS

- Underground water leak detection
- Under-floor and in-wall water leak detection
- Water flow monitoring
- Pressurized air, gas and vacuum leak detection

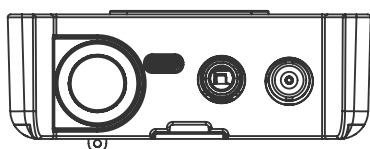
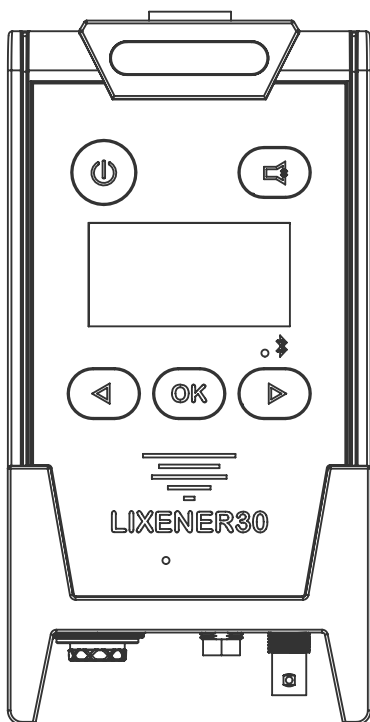
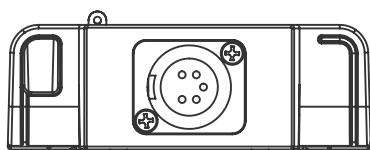
→ SYSTEM HIGHLIGHTS

- High sensor sensitivity
- Five gain selections
- Multiple filters
- Wireless headsets
- Outputs for continuous monitoring and recording
- Long battery operation



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→ SYSTEM SPECIFICATION



PARAMETER

DESCRIPTION

Gains	Five selections
Sound intensity meter	1-1000
Bandwidth	0 – 10 kHz
Bandpass filters	Selectable: 30-500 Hz, 200-800 Hz, 400-1000 Hz
Notch filters	50 and 60 Hz
Bluetooth headsets	Bluetooth V4.2 <ul style="list-style-type: none"> • Wireless (Bluetooth 5.1). • Active noise canceling function. • Up to 10 meters connection distance. • Play time of 5-30 hours (ANC off) and 12-15 hours (ANC on). • USB C-Type port for charging (charger is not included). • Charging time is about 1.5 hours. • Size 67 x 196.5 x 81.7 mm.
Device power	Replaceable Li-Ion 3.7v 3000mAh 18650 battery (1 unit, not included). The duration of continuous battery operation is about 5 hours.
Device charging	Charger: 5 volts, 2 Amp USB type C charging port (charger is not included). It is recommended to recharge the battery every 2 weeks.
Operational temperature range	-10°C to 50°C
Outputs	<ul style="list-style-type: none"> • Audio (PL 3.5 mm stereo) wired headsets output. • BNC female output for signal monitoring.
Device dimensions	200 x 100 x 40 mm
Device weight	400 grams
Case dimensions	350 x 280 x 130 mm
Weight of the system in the case	2.92 kg

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