



# Superlux Multi-Pattern Condenser USB Microphone User Manual

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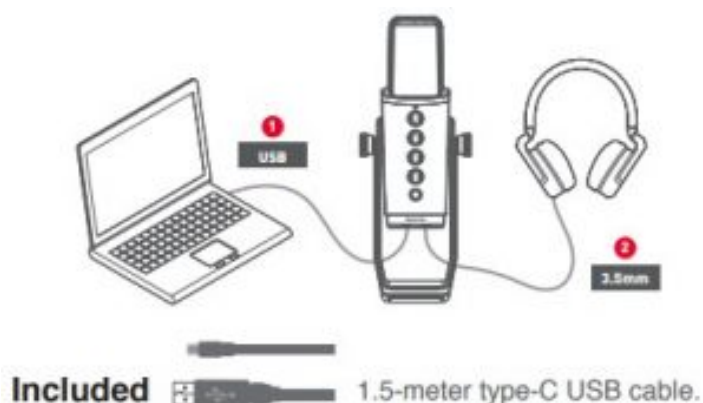
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## Description

It is unnecessary to operate the microphone via complicated driver. All you need is to plug the USB cable into the USB socket of a computer and to follow some simple system operation to start recording.

## Features

- USB digital recording condenser microphone.
- Multi-pattern function to offer the best pickup pattern under different recording requirements.
- 24 bit, 192 kHz sampling rate.
- Equipped with high quality A / D converter for excellent sound quality.
- Featured with headphone jack and individual volume control for zero-latency monitoring.
- The built-in headphone amplifier ensures extremely clear and rich playback details even at high volume.
- Flat and wide frequency response perfect for podcasting, home studio, live recording and narrating.
- Plug-and-play, compatible with Windows and Mac OS.



## Specifications

|                        |   |
|------------------------|---|
| Type                   | Back electret capsules, 2 × Ø14 mm (Ø0.55")                           |
| Polar Patterns         | Cardioid / 8-figure / Omni  |
| Frequency Response     | 20 – 20,000 Hz  |
| Sensitivity            | -38 dBV/Pa (12.6 mV)  |
| Impedance              | > 16 Ω  |
| Max.SPL                | 108 dB (THD < 1% at 1 kHz)  |
| Power Requirements     | USB (5 V )  |
| Bit Depth              | 24 bit  |
| Sampling Rate          | 192 kHz   |
| Volume Control         | Direct monitoring volume control, headphone monitoring volume control |
| Output Jack            | USB C-Type  |
| Headphone output power | 150 mW (at 1 kHz, 1% T.H.D., 16 Ω                                     |
| T.H.D.                 | < 0.5 % (at 1 kHz)  |
| Headphone output jack  | Ø3.5 mm stereo mini jack  |
| Dimensions             | 230 × 90 × 55 mm (9" × 3.5" × 2.2")                                   |
| Net Weight             | 509 g (17.9 oz)   |

This information sheet contains important information for the safe use of the product. Read and follow the safety and handling instructions given here. Please keep this information sheet for future reference. If you pass on the product described overleaf, please enclose this information sheet.

## Safety instructions

### Intended use

This device converts acoustic signals in electrical signals. Any other use or use under the conditions excluded here is considered improper and can lead to personal injury or property damage. Neither the manufacturer nor the distributor is liable for damage resulting from improper use.

### Choking hazard for children



Make sure that plastic sleeves, packaging, etc. cannot get into the reach of babies and small children. Do not allow children to use electrical devices unsupervised. They could loosen parts of the product, then swallow them and choke on them!

### Place of operation

The device must not be used

- at particularly high temperatures or humidity

- in particularly dusty or polluted places
- in places where it can be exposed to moisture

## General handling

To prevent damage, never use force when handling the product. Never immerse the product in liquids. Just wipe it with a clean, dry cloth. Never use liquid cleaners such as benzene, thinner, or flammable detergents to clean the product.

## Disposal

### Old devices



Devices with this label are subject to the current EU directive on waste electrical and electronic equipment (WEEE directive) and may not be disposed of with household waste, but only via a suitable disposal company. Ask your local authority or your specialist dealer about your options for proper disposal.

### Packagings



Environmentally friendly materials have been selected for the packaging and are to be recycled. Do not just throw away plastic sleeves, packaging, etc., but recycle them. If necessary, note the instructions and labels on the packaging.

## Support

Visit: [www.superlux.com.tw](http://www.superlux.com.tw)

## Documents / Resources

|  |  |
|--|--|
|  | <p><a href="#">Superlux Multi-Pattern Condenser USB Microphone</a> [pdf] User Manual<br/>Multi-Pattern Condenser USB Microphone, E431U</p> |
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