

E431U

MULTI-PATTERN CONDENSER USB MICROPHONE



Description

Equipped with dual Ø14mm back-electret capsules, the Superlux E431U Multi-pattern Condenser USB Microphone delivers crisp and dynamic sound reproduction.

Featuring three different pattern settings, the Superlux E431U makes it easy to select the best pickup pattern for different professional recording requirements.

The Superlux E431U is an ideal choice for a wide range of professional audio vocal, musical instrument, recording, streaming or broadcasting applications.

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 under 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 system.

Specifications

Types	Ø14 back-electret condenser microphone
Polar Pattern	Cardioid / 8-figure / Omni directional
Frequency Response	20-20,000Hz
Sensitivity	-38 dBV/Pa (12.6 mV)
Max. SPL	108 dB (THD <1%, at 1kHz)
Power Requirement	Powered by USB (5V DC)
Bit Depth	24 bit
Sampling rate	192 kHz
Volume Control	Direct monitoring volume control, headphone monitoring volume control
Output jack	USB connector
Impedance	≥ 16Ω
Headphone output power	150mW (at 1kHz, 1% T.H.D., 16Ω)
T.H.D	< 0.5% (at 1KHz).
Headphone output jack	3.5mm stereo mini plug



Compatible Mac and Windows system, no need extra software.

