

L401U

1" LARGE DIAPHRAGM USB MICROPHONE

Description

The Superlux L401U USB microphone is equipped with a 1", 3µm ultra-thin gold-plated diaphragm capsule to ensure studio-grade recording quality in any stage, home or studio environment.

The plug-and-play design of the L401U large diaphragm USB microphone ensures compatibility with both Windows and Mac operating systems and supports the majority of available DAW software. The high-quality A to D converter and USB output of the Superlux L401U makes accurate recording effortless.

The rear of the L401U features a zero-latency stereo headphone monitoring (3.5mm) jack to provide real-time microphone input monitoring. A direct/mixing knob allows you to adjust the monitoring level between mic input and audio output easily.

The Superlux L401U large diaphragm microphone is a quality tool that is the right choice for any professional stage, home or studio application.

Features

- USB digital recording condenser microphone.
- Plug-and-play, compatible with Windows and Mac OS system and supports most of the DAW software.
- Ø 1", 3µm ultra-thin gold-plated diaphragm capsule of L401U captures exquisite and warm sound.
- The cardioid pickup pattern of L401U is very suitable for vocal recording, acoustic instruments and any other sources.
- The built-in headphone amplifier ensures extremely clear and rich playback details even under high volume.
- Direct monitoring provides zero-latency monitoring.
- Built-in high quality AD converter, and with 24 bit, 192 kHz sampling rate.
- Included die-cast table stand.



Specifications

Types	True condenser, Ø1" (Ø25.4 mm)
Polar Pattern	Cardioid
Frequency Response	20-20,000Hz
Sensitivity	-34 dBV/Pa (20mV/Pa)
Max. SPL	110 dB (THD <1%, at 1kHz)
Power Requirement	Powered by USB (5V DC)
Bit Depth	24 bit
Sampling rate	24 bit / 192 kHz
Volume Control	Direct / mixing 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 headphone jack
Dimensions	Ø105×254.8mm (Ø4.13"×10.03")
Net Weight	1200g (42.3 oz)



Compatible Mac and Windows system, no need extra software.