

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.

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", 3 µm 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.



Specifications

Types	True condenser, Ø1" (Ø25.4 mm)
Polar Pattern	Cardioid
Frequency Response	20 - 20,000 Hz
Sensitivity	-34 dBV/Pa (20 mV/Pa)
Max. SPL	110 dB (THD <1 %, at 1 kHz)
Power Requirement	Powered by USB (5 V 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	≥ 16 Ω
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	3.5 mm stereo headphone jack
Dimensions	Ø105 × 254.8 mm (Ø4.13" × 10.03")
Net Weight	1200 g (42.3 oz)

Included



Windscreen

3-meter cable

Die-cast table stand



Compatible with Mac and Windows operating systems, no need for extra software.



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 through a suitable waste disposal company. Ask your local government or your specialist dealer about your options for proper disposal.

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