MDU-40

Mini Desktop USB Microphone

User Manual

Setting up

The MDU-40 is a miniature desktop microphone with back-electret capsule, designed to provide a more direct and higher quality input for voice recording or streaming via a laptop or desktop computer.

The MDU-40 has a cylindrical metal body and dome grille and is supplied with a custom desktop stand that fixes to the bottom of the microphone body. The MDU-40 has a USB type-C socket at the rear and is supplied with a type-C to type-A lead for connection to a USB port on a Mac or Windows computer. This provides power to the microphone and delivers the sound picked up by the capsule as a digital audio signal to the computer.

The computer will recognise the MDU-40 as a "USB PnP Sound Device" in the sound or audio settings.

Operation

Selecting the MDU-40 ("USB PnP Sound Device") as the input device within the recording or streaming software will set the microphone as the input source. An illuminated button on the top of the body will mute the microphone as required.

The MDU-40 can be disconnected and re-connected to USB as a hot-swappable device.
Disconnect from USB after use to preserve the computer battery or power supply.

Specifications

Power supply	5Vdc (from USB)
Capsule	9.7mmØ back electret condenser
Polar pattern	Cardioid
Frequency response	20Hz - 20kHz
Sensitivity	-52dB
S/N ratio	78dB
Max. input sound level	110dB
USB cable length	1.5m (type C to A)
USB version	v2.0
Dimensions	140 x 94 x 58mm
Weight	197g