



mutalk 2

Leakage voice suppression microphone
'mutalk 2'

US \$199 ₩200,000

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[mutalk 2 Online manual](#)

[Nose cover mouth pad Online manual](#)



mutalk 2 is a soundproof wireless microphone that isolates your voice, making it difficult for others to hear and preventing ambient noise from being picked up while you speak.

Conference calls in a quiet office or open spaces, such as a cafe, can be disturbing to those around you and may lead to leaked information. Voice chats on the Metaverse or online games can also cause you to shout when things get exciting, which can be extremely annoying for your family or neighbors.

Soundproof boxes are one way to avoid such situations, but they can be expensive and take up a lot of space. mutalk 2 the soundproof wireless microphone, provides an inexpensive and space-saving solution to this problem.

To use mutalk 2 simply place it upright on your desk to automatically mute the microphone, and place it over your mouth when you want to use it. mutalk 2 also has an earphone jack, so it can be used with smartphones.

The included head-band can be used to secure the device to your head, allowing for hands-free conversation when your hands are full.

Updates from mutalk

Combines high sound quality and low latency with ease of use

By using a mutalk 2 dongle, quick response (approx. 20 ms for audio output / 40 ms for microphone input*) and higher bit rates compared with Bluetooth® connections.

mutalk 2 supports wired connection (USB Audio) and also Bluetooth connection, making it easy to switch between a smartphone and a PC.

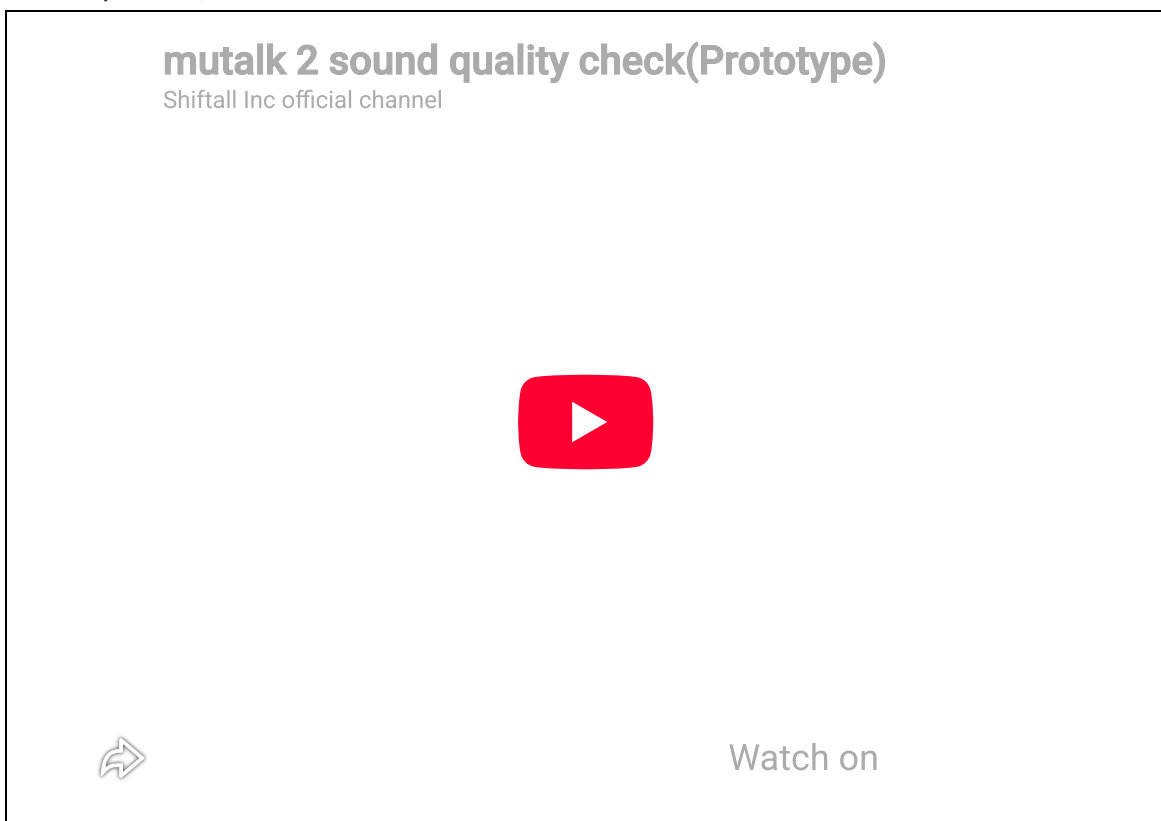
* Actual values measured by us. May vary depending on the measurement environment.

More natural voice with a new structure

The new microphone and structure picks up even low tones. Moisture during prolonged use has also been addressed.

In addition, the nose cover mouth pad(included) prevents a nasal sound and achieves a natural voice because it covers the nose.

Video: Voice comparison test (mutalk 2 with nose cover mouth pad and Wired professional lavalier microphone)



Multipoint connectivity

It supports multipoint connectivity for two devices via Bluetooth, allowing you to answer calls on your phone while in a remote meeting on your computer.

Utilizes Helmholtz resonator to achieve a muffling effect of -20 decibels or more

mutalk 2 utilizes the Helmholtz resonator principle to achieve a significant sound muting effect despite its small size.

When used in a normal ambient setting, the users voice is reduced to a level where a person sitting next to you would not be able to hear what is being said.

In high frequency range (1,600 Hz to 2,000 Hz), such as shouting, the sound is muffled by over -30 decibels.

Basic Functions

Automatic mute feature for online meetings

mutalk 2 will automatically mute when placed upright on a desk or flat surface, and unmute itself when placed over the mouth. Of course, you can also turn off the automatic mute function.

Can be used with smartphones

Since smartphones do not allow the Bluetooth microphone and earphones to run on separate devices. mutalk 2 can be used as a wireless headset of a smartphone and also PC

when you connect wired earphones to its 3.5mm jack.

Removable head-band allows hands-free use

A removable head-band is Included that is for hands free use with online games, VR, and other applications. By using the band, you can use the controller to play games, or take calls while typing or taking notes on a PC.

Hygiene-conscious, removable mouth pad

Includes two different types of mouth pads, each with unique features.

Mouth pad

Does not cover the nose, so makes it easier to breathe. It proves especially effective during intense physical movements in VR games or when shouting loudly during live broadcasting. However, the voice sounds a bit nasally because it doesn't pick up sounds from the nose.

Nose cover mouth pad

Designed to cover not just the mouth but also the nose, it prevents your voice from sounding nasal, resulting in a natural voice similar to that with a typical microphone.

The mouth pads and the moisture absorbing cushion are both removable and can be washed in water.

The nose-covered mouth pad

The mouth pad

mutalk 2 Specification

Product name	mutalk 2
Part number	SVP-OD2B
Price	US \$199
Battery Life	Approx. 10 hours
Charging method	USB Type-C Charging time Approx. 2 hours
Mic Input Sensitivity	-51dB±2dB
Mic Frequency Response	50～20,000Hz
Size	W123mm×H107.5mm×D67mm
Weight	188g (6.6oz)*Main unit only
Wireless	- Wireless Bluetooth® Ver.5.3 mutalk 2 dongle (USB Type-A) - Wired connection USB (USB Audio)
Audio sampling rate	Wired or mutalk 2 dongle: *1 Audio input (mic): max. 48kHz, 24bit Audio output: max. 96kHz, 24bit Bluetooth: Audio input (mic): max. 16kHz, 16bit Audio output: max. 44.1kHz, 16bit *2 *1: 24bit depth requires an update to use. *2: HFP/HSP: max. 16kHz, 16bit
Supported profiles	HSP, HFP, A2DP
Number of multipoint connections	Max. 2 devices
Earphone jacks	3.5mm stereo mini
Supported OS: mutalk 2 dongle and USB	Windows 10 or later macOS v11 or later / macOS v10.13 or later *For iOS/iPadOS devices and Android devices, wired connections or mutalk 2 dongle may work correctly, but we cannot guarantee.
Supported OS	Windows 10 or later macOS v11 or later / macOS v10.13 or later

iOS 13.4 or later / iPadOS 13.4 or later
Android 10 or later

Supported OS for App	iOS 15.6 or later Android 13 or later
Contents	mutalk 2, nose cover mouth pad, mouth pad, moisture absorbing cushion, head-band, mutalk 2 dongle, USB cable, Documents (Safety Guide / Warranty)

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*mutalk and mutalk 2 is a commercialized version of OTODENWA, which was conceived by Panasonic FUTURE LIFE FACTORY.

*Specifications will be modified when launched.



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