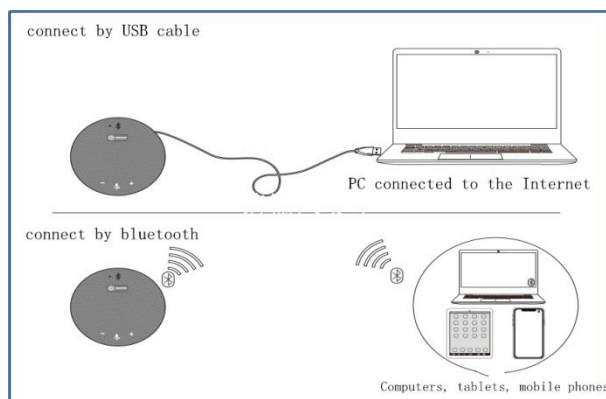## KT-M4 USB & Bluetooth Microphone Speaker

KATO KT-M4 is a portable omnidirectional microphone conference speaker based on USB and Bluetooth connection. It is used as conference audio input and output for smart mobile devices such as computers or mobile phones. It is suitable for use in small meetings, and can also be used normally in high-end family business or leisure and entertainment venues.

KATO KT-M4 connects to a computer through a USB cable or matches a smart mobile device through Bluetooth, supports audio input and output of network instant messaging software, and its effective pickup radius can reach 3m. KT-M4 applies the third generation of KATO audio and voice processing technology, including digital audio processing technology, dynamic noise reduction processing technology, industry-leading 384ms echo cancellation, full-duplex voice call technology, 360 ° omnidirectional sound pickup technology, etc. , can conduct two-way, natural and smooth talks at the same time, making conference communication easier, clear and efficient, and giving users a high-quality conference experience. In addition, KATO KT-M4 can also be used as a microphone and speaker for computers and smart mobile devices for music playback, recording, and calls with corresponding functions.
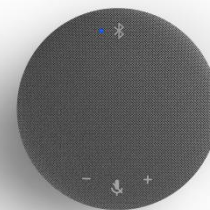
KATO KT-M4 installation way:

1. Internet conference: use a USB cable to connect computer.
2. Bluetooth conference: turn on the bluetooth of the mobile phone or tablet, and after searching for the bluetooth device, the matching connection is successful.

Connection Diagram:

Packing list:

KATO KT-M4 Bluetooth omnidirectional microphone host*1, instruction manual*1

Features:

◈ **Internet conference call**

Support general audio and video conferencing software, such as Zoom, WeChat etc.

◈ **Bluetooth call**

After mobile phones and tablets are connected to the device via bluetooth, they can have high-quality speakers and microphones

◈ **The third generation KATO voice processing Technology**

Smart pickup with 360° high coverage
384ms echo cancellation
Full-duplex call technology
Intelligent dynamic noise reduction
HD audio
In Bluetooth playback mode: 48K playback sampling rate

◈ **Portable microphone and speaker**

No need to drive, plug and play
Clear sound quality, no noise and no harshness
Small size, easy to carry

Product Parameter

Component

Desktop host computer with audio processing function and USB function control, indicator lights and buttons

Built-in large capacity lithium battery
Bluetooth 5.0

Size
Diameter 120mm
Height 39.5mm

Net weight
252g
Color
Carbonite Grey
Connector
USB 2.0
（compatible with USB 1.1）

Microphone
Omnidirectional microphone
Audio bandwidth 100～16KHz
Sensitivity: -38dB
94dB SPL@1KHz
Signal to noise ratio: 65dB
94dB SPL@1KHz, A-weight

Speaker
2 inch antimagnetic speaker
4Ω5W
Power supply
USB bus power supply (5V500mA)
Built-in lithium battery power supply (2000mA)

Computer system requirements (USB)
Windows 8 / Windows 7 / Windows 10/mac OS, etc.

Mobile phone operating system (Bluetooth)
Android, IOS

Indicator
Mute microphone`
Volume up/down adjustment
Bluetooth wireless communication

Button
Bluetooth key (icon status)
Microphone mute button
Volume up button
Volume down button
Switch button (when a call comes in, short press to answer or hang up; long press to switch)

Product Performance Standards
YD/T 993-1998
GB/T 9254-2008
GB 4843.1-2011

LED status indicator
Normal work:
the green light always on

Speaker mute:
flashing green

Mute microphone:
red light always on

Volume adjustment:
indicator light flashes
Low power:
orange indicator light flashes

Indicator red light always on:
charging, the red light goes out after full

Environmental requirements
Temperature: 5°～44°
Humidity: 20～85% (no condensation)
Noise level: <48db
Storage temperature: -10°～55°