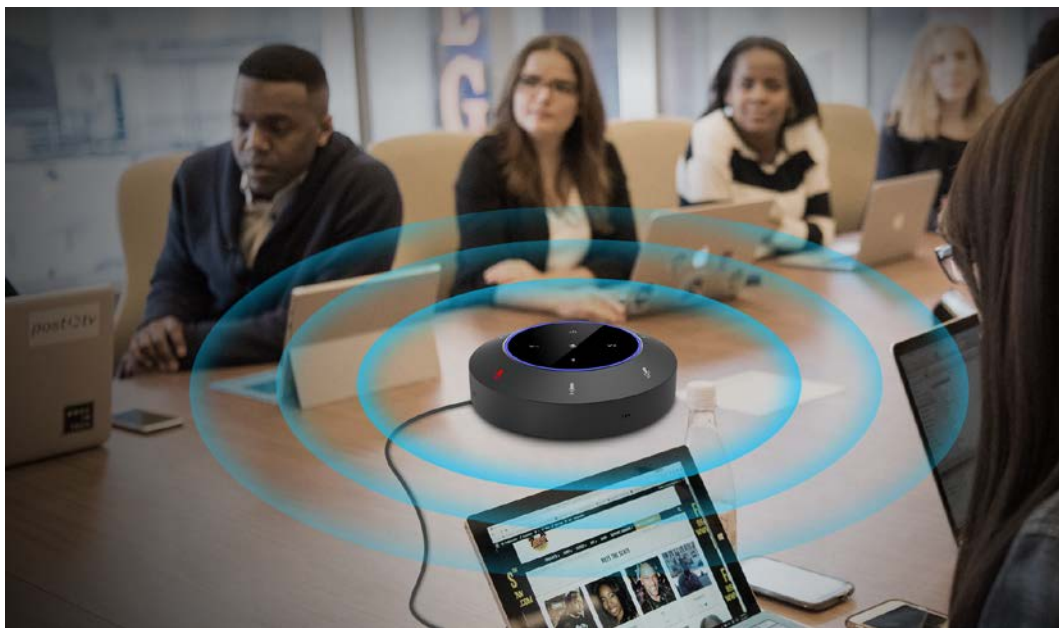# GT-OM150

USB omnidirectional microphone for conferencing

Overview

Geniatech GT-OM150 is a USB omnidirectional microphone that also supports Bluetooth voice transmission. It also supports cascading of multiple identical devices, built-in UVA protocol, noise reduction and echo cancellation algorithms, free drive, plug and play. 4 Mic Array and 3W speaker all in one, support Windows/Mac OS/Android/Linux OS. GT-OM150 can be applied to cloud conference, cloud education, telemedicine, cloud games and other scenarios.

Key Features and Benefits

- **Eight-direction free tone picking control**

  360° omnidirectional sound pickup, you can control the direction of sound pickup freely by using the microphone button on the panel, and shield the sound in the direction you do not want to collect. Meet some specific applications.

- **Advanced speech noise reduction and echo cancellation algorithm**

  Using the next generation of digital speech processing technology , smart noise reduction and echo cancellation, to get better sound effects, give users a better sound experience.

回音消除　　　噪音消除

● Multi-cascade device

The device can be cascaded through 3.5mm audio cable, which can meet a larger use area, , thus raising the sound pickup distance to a maximum of 15m. It can meet more application scenarios.

● Support multi-class device and multi-Operating system

Support a variety of devices (example notebook/PC/PAD etc.) to access in the host, and support the variety operating system (Mac OS/Windows/Linux/Chrome OS etc.) to access.

Product Specifcations

- Microphone：Omnidirectional，4 Mic Array

- Pickup frequency：100~16KHz

- Sampling rate：32KHz(Microphone)/48KHz(Speaker)

- Signal to noise Ratio：65DB

- Speaker：8Ω3W

- Power：5V(Max 500mA)

- Distance：3~5m

- OS：Windows7/Windows 10/Android/Mac OS/Linux(USB)

    Android/iOS(BT)

- Compatible：Skype/Zoom/Microsoft Teams/Wechat/DingDing etc.

- Environment：Operation temperature:0~ +40℃/

    Storage temperature:-10 ~ 55 ℃