SONO

TELYCAM FIRST GENERATION SPEAKERPHONE

SONO is designed for remote conference audio call scenarios, the SONO can cover personal, small, and medium-sized conference room spaces.

The SONO innovatively adopts a 1.75-inch high-performance music speaker for low frequencies, pursuing a pickup effect while also considering casual music playback.

The SONO built-in Telycam AI noise reduction algorithm, can effectively filter out keyboard, knock, air conditioning, and other environmental noise, but also can turn off AI noise reduction, and restore the most realistic scene sound. It also integrates traditional 3A (AGC, AEC, ANC) algorithms and combines engineering tuning with real-world scenarios.

Key features

Smart sound EQ

◆ **Music mode intelligent switching**

Telycam SONO can intelligently switch music mode according to the currently used scene, making the music effect more shocking and the voice effect clearer

◆ **Long-lasting battery for worry-free travel without frequent charging**

Built-in 4400mAh large capacity battery can easily meet the needs of 1 full day of meetings, standard Type-C interface, can be flexibly found charging cables and adapter plugs

Gold Ear Pickup Technology

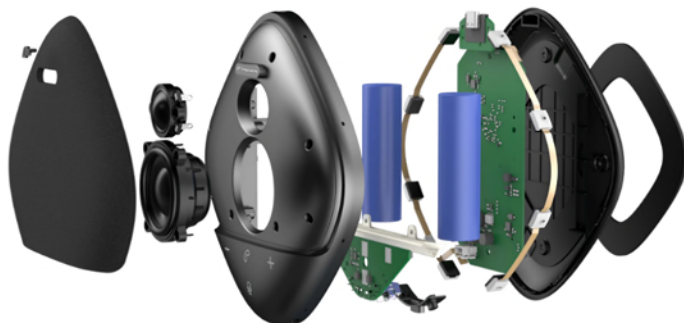◆ **AI noise reduction algorithm implantation**

Telycam SONO 's AI noise reduction can effectively filter out non-voice noise such as keyboards, chairs, and knocks, making the call feel like a face-to-face.

◆ **DOA automatic speech direction recognition**

Telycam SONO has 8 high-quality microphones, which can effectively identify sounds in all directions, and with the DOA algorithm, it can accurately determine the direction of the current speaker and dynamically adjust the pickup direction.

Specification

Camera	
Frequency response	90Hz – 16kHz
Sensitivity	>-26dBFS +/-1dB @ 1Pa
Number of MIC	8pcs mic array
Pickup range	6 meters radius
Audio function	AEC, VAD, ANC
Noise algorithm	Telycam AI Noise algorithm
Speaker	
Frequency response (Music)	150Hz - 18kHz
Frequency response (Talk)	200Hz- 18kHz
Spec	1.75inch
Power	5W
System compatibility	
Windows	Win7/8.1/10/11
Mac OS	10.10 and above
Android	7.11 and above Chrome OS
Application compatibility	
Microsoft Teams, Zoom, GoToMeeting, Tencent meeting, WeChat, DingTalk USB UAC standard protocol, compatible with almost any cloud-based video application	
Connect	
Wire	USB2.0, UAC1.0
Wireless	Bluetooth V5.3
Bluetooth operating frequency	2.402～2.480GHz
Bluetooth output power	0.25mW (-6dBm) ~ 2.5mW (4dBm), Normally at 1mW(0dBm)
Battery	
Battery type	Li-ion
Battery capacity	3.7V/4400mAh
Use time	13 hours (Voice) / 8 hours (Music)
Standby time	More than 1 year
General	
Operating Temperature	0~40℃
Storage temperature	-20~60℃
Humidity requirements	10%~90%RH Altitude: below 5000 m
Size of product	126×126×34mm
Size of package	156×156×64mm
Net Weight	400g
Gross weight	620g
Packaging accessories	USB data cable

USB-C •

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