SONO Wireless Speakerphone

SONO is designed to improve the way participants experience audio in video conferences in personal workspaces, small and medium-sized rooms. SONO incorporates a high-performance 1.75-inch speaker and eight advanced omni-directional microphones, with its direction-of-arrival recognition algorithm dynamically adjusting pickup towards the current speaker.
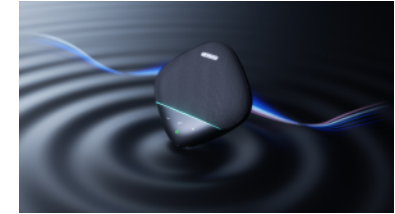
The SONO built-in Telycam AI noise reduction algorithm, can effectively filter out keyboard, knock, air conditioning, and other environmental noise, but also can turn off AI noise reduction, and restore the most realistic scene sound. It also integrates traditional 3A(AGC, AEC, ANC) algorithms and combines engineering tuning with real-world scenarios.

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

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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.

Specifications

Product Name	SONO
Part Number	TLC-80
Frequency response	90Hz-16kHZ
Sensitivity	>-26dBFS +/-1dB @ 1Pa
Number of MIC	8pcs mic array
Pickup range	5 meters radius
Audio function	AEC, AGC, 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, Ding Talk
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	12 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 Dongle

USB-C