WIN SAFE® Speakerphone/WS-AM20

WS-AM20 Speakerphone is designed for remote conference audio call senarios, which can cover personal, small and medium-sized conference room spaces.

It invovatively a dopts a 1.75 inch high-performance music peaker for low frequencies, pursing a pickup effect while also considering casual musica playback.

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

Feature and Benefits

- WS-AM20 speakerphone can intelligently switch music mode according to the currently usedscene, making the music effect more shocking and the voice effect clearer

- Built-in 44000mAh 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 adapte plugs.

- WS-AM20 speakerphone's AI noise reduction can effectively filter out non-voice noise such as keyboards, charis, and knocks making the call feel like a face-to-face.

- WS-A20 speakerphone has 8 high-quality microphones, which can effectively identify sounds in all direactions, and with the DOA algorithm, it can accurately determine the direction of the current speaker and dynamically adjust the pickup direction.

Microphone	
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	WINSAFE AI Noise algorithm

Spaker	
Frequency response(Music)	150Hz - 18kHz
Frequency response(Talk)	200Hz - 18kHz
Spec.	1.75 inch
Power	5W

System compatibility	
Windows	Win7/8.1/1 /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	Li-ion	
Battery capacity	3.7V/4400mAh	
Use time	13 hours(Voice)	8 hours(Music)
Standbye time	More than 1 year	

General	
Operating Temperature	0 - 40°C
Storage Temperature	-20 - 60°C
Humidity requirements	10% - 90%RH Altitude: below 5000m
Size of product	126 x 126 x 34mm
Size of package	156 x 156 x 64mm
Net Weight	400g
Gross Weight	620g
Packaging Accesories	USB data cable

※※※ Product Specification are subject to change without notice ※※※