

iSpeaker M230

Portable USB omnidirectional speakerphone

USB + Bluetooth + Dongle

Datasheet 21V1.0



The **iSpeaker M230** is a portable USB omnidirectional microphone & speaker with Bluetooth function, which can hold video conferences anytime and anywhere, and can be used through diversified connection methods such as Bluetooth and USB.

The wireless adapter it is equipped with, when in use, is no longer limited to the length of the USB cable, giving the device mobility. The radius distance can reach 8~10m.

The connection is plug and play, you can efficiently communicate remotely.

Features

-Applies the third-generation voice processing technology to ensure a good full-duplex dialogue effect even when multiple people speak at the same time, without losing voice, just like face-to-face communication. You can hold meetings anytime, anywhere, including temporary meetings in your home or office, without missing any whim, and without delaying any important decision.

-No need to drive, plug and play

-It can be connected to a computer, mobile phone or tablet via dongle or Bluetooth wirelessly.

-Fully portable, it can work for up to 10 hours when powered by a rechargeable battery, and it can work for longer when powered by a USB connection

-Echo cancellation

Provide full-duplex dialogue to achieve efficient business communication.

-Compatible with multiple platforms, Windows7, Windows10, macOS, IOS and Android, etc.

-Fashionable design covered by business-like carbon rock ash color, small size, easy to carry

-Support mainstream video conferencing software on the markets.

-Intelligent dynamic noise reduction

Reduce noise, clearer communication

-Auto Gain

To ensure that everyone can hear each other's voice

-Full duplex call

-360° all-round pickup

-Maximum speaker volume 90dB (0.5m)

Spec

General	
Interface USB 2.0	USB 2.0 (full speed), Bluetooth
Power supply	Built-in lithium battery (continuous work time: 10 hours), USB bus power
Size	Diameter: 120mm Height: 39.5mm Weight: 252g
Color	Carbon rock ash color
Environmental requirements	Temperature: 0 to 44°C Humidity: 20 to 85% (non condensing) Storage temperature: -10°~55°
Supported OS	Windows 10 (32-bit/64-bit), Windows 8.1 (32-bit/64-bit), Windows 7 (32-bit/64-bit), macOS 10.12 and above
Bluetooth	5.0, Maximum communication distance: 10 m (without obstacles)
Adaptor	Maximum communication distance: 10m (without obstacles)
Accessories	Adapter*1, User manual
Buttons	

Bluetooth button (icon state)	Bluetooth button (icon state) 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 the phone)
Audio	
Microphones	1* omnidirectional microphone, 360° coverage
Speaker	2 inch antimagnetic speaker, 4Ω5w
Volume	Instantaneous maximum: 90dB (0.5 m)
Audio Width	USB mode: pickup: 48K sampling rate, playback: 48K sampling rate Bluetooth call mode: 16K pickup sampling rate + 16K playback sampling rate Bluetooth Playback mode: 48K playback sampling rate Signal process 384ms echo cancellation, intelligent dynamic noise reduction, automatic gain control, full duplex
Indicator	
Work in normal	Green lights always on
Speakerphone mute	Green lights flash
Microphone mute	Red lights always on
Volume adjustment	The indicator flashes following the adjustment times
Low battery	Orange indicator light flashes quickly
Charging	The indicator red light always on, and the red light off after full.