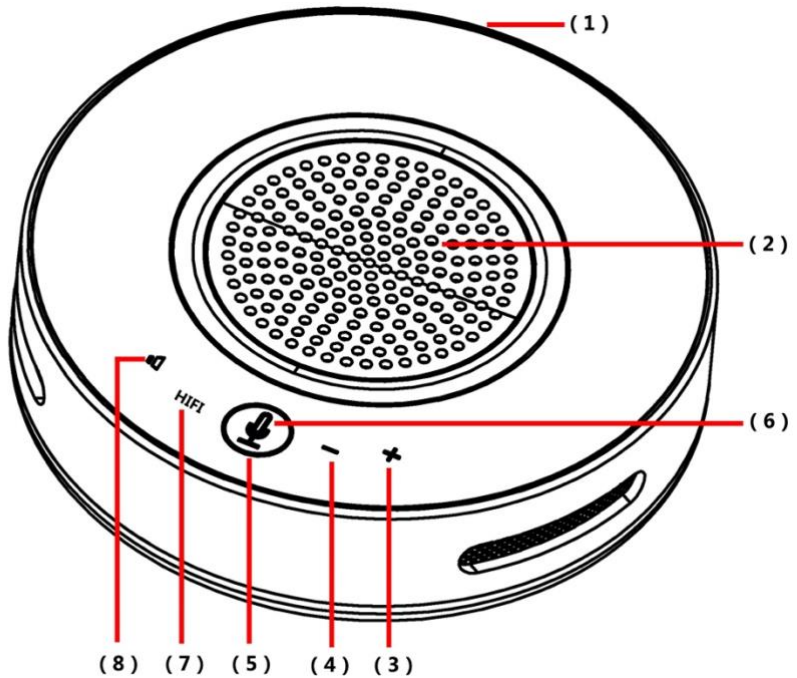


iSpeaker M404

2.4G Wireless Conference Speakerphone

Datasheet 21V1.0





(1) Microphone

With 2pcs 360 degree omnidirectional digital silicon microphones.

(2) Speaker

(3) Volume+

(4) Volume -

(5) Indicator

Wireless Connection Mode:

Normal state: blue indicator is on.

Mute microphone: blue indicator and red indicator are flashing alternately.

Speaker mute: red indicator flashes

HIFI mode: Violet indicator is on

(6) Mute Microphone 

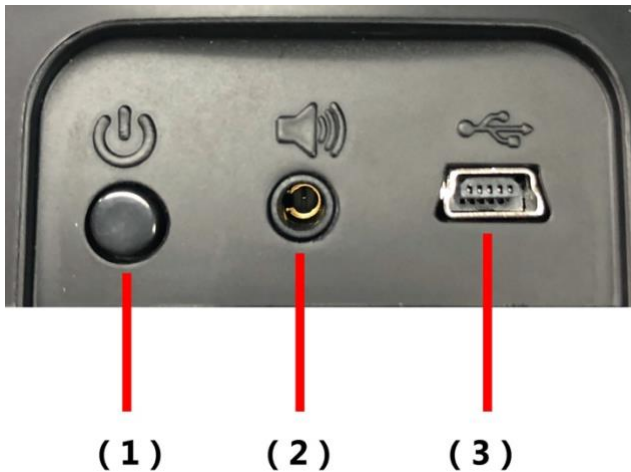
Press this key to turn off (mute) the speaker temporarily. In order to cancel this mute function, please press it again.


(7) **HIFI mode** : To short press the key, the speaker sampling rate is converted to 48KHz, effectively improves the quality of music.
(Note: In HIFI mode, the microphone will be mute automatically.)

(8) Mute Speaker 

Press this key to turn off (mute) the speaker temporarily. In order to cancel this mute function, please press it again.

Interface



(1) Power button 

Press 0.5 seconds to power on and 2 seconds to power off

(2) Audio Output 

With it, the user can connect the stereo to increase audio of the speaker, or connect the earphone to guarantee the privacy.

(3) USB Port 

Power supply and battery charging, 5V.

Datasheet

Product name	2.4G Wireless Conference Speakerphone
Model	iSpeaker M404
Interfaces	Power Switch/ HIFI Mode/ Interface Switch
	Volume + -
	Microphone mute
	Speaker mute
LED indicator	Blue on: standby or communication mode
	Blue and red are flashing alternately: microphone mute
	Red flashing: speaker mute
	Blue flashing: No 2.4G receiver is detected
Sound	Sampling frequency of speaker: 24Khz ~ 48Khz

	Sampling frequency of microphone: 16Khz
Hardware	Double omnidirectional digital silicon microphones
	4Ω6W speaker
	3 meters of USB power supply cable (DC 5V/500mA)
	3.5 audio output
	Power switch
Power	Operating voltage: 4.5V ~ 5.5V
	Built-in lithium battery 3 .7V-2,500mAh
Microphone	Digital silicon mic, omnidirectional
	Sensitivity: -26 +/- 1 dB
	Frequency: 100 ~ 10,000 Hz
	SNR: ≥61.2dB
	The maximum sound pressure level: 115dB
	The maximum current consumption: ≤0.5mA
Echo offset	The maximum 256ms
Reverberation time	< 0.5S
Product noise	< 48dBA
Audio processing	AEC/AGC/NR/NLP/ALC
Humidity	-20-90%

Temperature	-40-70°C, 0-95% RH
Size	157 x 157 x 45mm (microphone unit)
Packaging size	435 x 210 x 90mm
Gross Weight	1,4kg (after packaging)