Hello!

MODEL: LPS-M420
WIRELESS KARAOKE SPEAKER
USER MANUAL

Please carefully read this Manual before using this Product for the very first time and well keep it for further reference.

Dear Link Tech User,

Thank you for choosing Link Tech product. Your choice is crucial for us,which means Link Tech has added a new user. Hope that we will bring you a good expeience through our products and services. Also hope you will put forward the good advice and suggestions by official customer hotline, Whatsapp and Bip in the process of product experience,which can help Link Tech to constantly improve product and service.
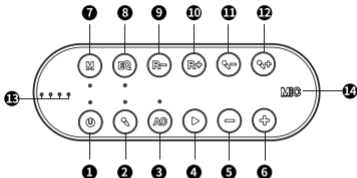
If you encounter any problems in using this product, please refer to service process. Your support is our strongest power, also your recognition and evaluation are a great encouragement to Link Tech. Thank you!

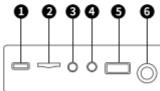**Link Tech Sales Team**

PREMIUM
WIRELESS KARAOKE SPEAKER

Location of controls

① RGB/on/off button
(Bluetooth indicator, light ring, diaphragm light)

② Connect Microphone button
(Microphone indicator)

③ Echo (Silenced source indicator)

④ Pause/play/answer the phone call
/Intelligent Voice

⑤ Volume-/Move previous

⑥ Volume+/Move Next

⑦ Mode switch button/TWS pairing button
(TWS indicator light)

⑧ EQ/off power saving button
(Reverb mode indicator)

⑨ Volume- of Reverberation

⑩ Volume+ of Reverberation

⑪ Volume-of Microphone

⑫ Volume+ of Microphone

⑬ Power indicator
(100% 4 lights, 75% 3 lights
50% 3 lights, 25% 1 light)

⑭ MIC

Port of controls (back of product)

❶ ❷ ❸ ❹ ❺ ❻

❶ Type-C charging port and live OTG

❷ TF card slot

❸ AUX audio port

❹ Monitoring/live simulation

❺ USB socket (Supports reverse charging)

❻ 6.5 audio jack (Supports for a wide range of musical instruments)

SPECIFICATIONS

Model	LPS-M420
Bluetooth Version	Actions 5.0+MVSILICON DSP
DSP Sound	Bass boost
Output Power	180W
Voltage And Current	DC 5V/3A
Charging Time	≈4-5h
TWS Connection Range	<6m
Bluetooth Range	> 10m(open area)
AUX Mode	3.5mm audio jack
TF Card Mode	Max 128G TF card
USB Mode	Max 128G USB
Speaker Size	78mm x 2+57mm x 2
Battery Capacity	18000mAh
Product Size	396x131x174mm
Product Weight	3.274KG
Charging Method	Type C 5V/3A
Impedance	4Ω±15%

Operation

No.	Button	Feature	Operation	LED Status
❶	⏻	Turn on	long press ⏻ button, the speaker will turn on and waiting for connection.	in BT search mode, the light flash, Under BT mode, pause/ play mode, the light will bright.
		Turn off	Long press ⏻ button, the speaker will turn off.	All lights go out.
		Mandatory shutdown	Long press ⏻ button 8 seconds, the speaker will enter to reset model.	All lights go out.
		RGB light On/off	Short press ⏻ button, the RGB light will shine, short press ⏻ button again, the speaker will be spectrum mode. Short press ⏻ button, the RGB light will turn off.	
❷	🎤	Start Karaoke mode	Short press 🎤 button 1 second, the speaker will enter K-Sing mode the indication light shining.	Start the karaoke mode green microphone Lights flashing, connect the microphone green light for a long.
❸	AC	Eliminate the original sound/ Recorded inside and out	Short press AC & button, the speaker will eliminate original sound and accompaniment only. Long press AC button 2 seconds, it will cancel internal recording and external playback.	The microphone indicator lights green for Cancel original sound.
❹	▷	Pause/play	In BT/TF card mode, short Press ▷ button to play/ pause the music, in BT/TF card model, short press ▷ button to play/pause the music.	Bluetooth play/pause green light long TF, U-disk pause green light flashing.
		Call answering	short press ▷ button, answering the call.	Playback green light flashes slowly, mute green light long light.
		End of call	Short press ▷ button, ending the call.	
		Call Rejection	double-click ▷ button, can call rejection.	
		Replay	In BT connecting model, double-click ▷ button, last number redialing.	

No.	Button	Feature	Operation	LED Status
④	▷	Voice Assistant	Long press ▷ button 3 seconds start the voice assistant function	
⑤	⊖	Volume Reduction	Short press ⊖ button, the voice will reduce.	
		Previous Song	press and hold ⊖ button 2 seconds to return previous track	
⑥	⊕	Volume Plus	Short press ⊕ button, increase the volume.	
		Next Song	press and hold ⊕ button 2 seconds to skip next track	
⑦	Ⓜ	Mode Switching	short press Ⓜ button to switch BT/TF/USB /AUX, Mode	
		Disconnect Bluetooth	In Bluetooth mode, press and hold Ⓜ button 2 seconds to disconnect Bluetooth.	
		factory Data Reset	Press and hold Ⓜ button 8 seconds to reset the unit and delete the operational mode.	
		TWS to Box Function	Press Ⓜ button two times (When play music or in Bluetooth pairing mode), it will into TWS mode. Press The Ⓜ button two times again, to cancel the pairing.	When TWS connection, the green indicator of the main speaker will blink. When TWS connected, the green indicator of two speakers will illuminate. one speaker's Bluetooth indicator will be long on another speaker's green indicator will be off.
⑧	🔊EQ	EQ Switching	This unit default the EQ in whole frequency when power on. Short press 🔊EQ button into 3D sound, press again, into bass sound	3D: White indicator will illuminate. Bass: Green indicator will illuminate.
		Turn off Power Save	In power on mode, press and hold the 🔊EQ button 8 seconds to turn off power saving mode. Then, it can provide the max current 5V 1A to other devices for a long time.	
⑨	ℝ⁻	Reverb-	Short press ℝ⁻ button to reduce Echo.	
⑩	ℝ+	Reverb+	Short press ℝ+ button to increase Echo.	

No.	Button	Feature	Operation	LED Status
⓫	🎤	Volume- of Microphone	Short press 🎤 button to Reduce Microphone volume.	
⓬	🎤	Volume+ of Microphone	Short press 🎤 button to increase Microphone volume.	

Wireless Microphone

1. During use, the handheld wireless rechargeable microphone display power prompt 3 cells indicates that the power is sufficient. When the power symbol is a space, it means the battery is low, please charge it in time.

2. When charging, please use the USB charging cable provided to charge the microphone, the red light is on and the light is off when the power is full.

3. For the first time, it is recommended that the microphone be charged after the power has been used up.

4. If you purchase two microphones, the frequency of the two microphones should be staggered to avoid mutual interference.

5. Only two microphones of different frequency bands can be connected to the TWS in use.

Note: The microphone should be held in the middle when using, holding the bottom will block the antenna and cause signal interruption or intermittent.

Remote control

1. Under normal circumstances, the remote control should be used within a range of approximately 6 meters and 30 degrees in front of the remote control receiving window.
2. When operating the remote control, aim the remote control at the remote control window of the machine and there should be no obstruction between the remote control and the machine. There should be no obstructions between the remote control and the machine.
3. If the remote control receiver is in a position where it receives direct bright light, the remote control may not work. If this is the case, move the machine away from direct light.
4. Avoid mixing old and new batteries and check regularly that the remote control batteries are replaced.

Note: Do not leave the battery in the remote control for long periods of time as this may affect its life.

Safety of Battery

Warning: In extreme cases of abuse or misuse, standard/rechargeable batteries may leak and may cause and may cause the following hazards:
Overheating. Fire-Explosion Production of smoke or noxious gases

Safety of Battery

	Turn in end-of-life products, including batteries, to a proper waste recycling center or specialist dealer.
	Please only use the charger recommended by the manufacturer. (5V/3A 9V/2A)
	The battery can only be charged at ambient temperatures of up to 40°C.
	Switch off the battery-powered product when you have finished using it.
	Charge the battery regularly (approximately every 3 months) even if it is not used for a long period of time.
	Do not heat the rechargeable battery above 70°C. Avoid sunlight and do not throw rechargeable batteries into a fire.

Access Control

To export, re-export, or import the products described in this product brochure, you should comply with the applicable import and export control laws and regulations.