1. Dear valued customers:

Thanks and welcome to use Mbox Bluetooth speaker!

Mbox is the best portable Bluetooth speaker in the market which supports hand-free calls. It adopts wireless communication and high quality audio processing technology, not only used for phone audio output and hand-free calls, also widely for desktop, tablet, PC and other devices.

For enjoy Mbox more freely, please read the Manual instruction carefully before use.

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Product Component
① M box Speaker
② Charger
③ Charger cable
④ AUX cable
⑤ User manual
⑥ Certificate of Approval
⑦ Service manual

Product Feature

Small and exquisite appearance

Beautiful and powerful sound

Wireless Bluetooth Function

HD Bluetooth hands-free voice calls

Speaker and Mobile phone control music mutually

3. 5 mm International general audio input, convenient to use

Long time built-in rechargeable lithium batteries

Product Introduction
① Speaker
②Microphone
③Status indicator
④Turn On/OFF（Multifunction key）
⑤VOL+/ Next：
⑥VOL-/Previous
⑦Mi c r o U S B Port
⑧AUX Port

Operating methods
1. Turn ON/OFF

At shutdown state long press the power button till 3 seconds, when the blue LED lights on and hear warning tone the system is on.

At On state press the power button till 3 seconds, when blue LED lights off and hear warning tone the system is off.

2. Working Mode

This machine provides two kinds of working mode, Bluetooth mode and AUX audio input mode , the system boot with two modes open by default, when a Bluetooth device connect with Mbox, The Bluetooth is preferred. No Bluetooth devices connect with the device within one minute The Bluetooth mode will automatically shut down and retains the AUX.

1) Bluetooth working mode

(1)Bluetooth connection

First time to pair Mbox automatically by default state only need to open the phone Bluetooth search "Mbox" to connect.

Within 3 seconds Mbox automatically search paired Bluetooth devices and to connect, the blue indicator flashed by interval; if automatic pairing failed, please use the phone Bluetooth, the red and blue light flashed alternatively.

Pairing Mbox: please open your Bluetooth device and search for "Mbox" to pair, when hear a "Di" sound and when status indicators change by red and blue light flash alternately to blue light flash in interval, it paired successfully.

If pairing is timeout, the state light off and hear a "du du..."sound, the Bluetooth closed at this time, please restart the device and pair. Please refer in details < 5. Intelligent power saving>

(2) Remove pairing

When device is On without Bluetooth connection to press the volume + / volume- till 6 second, the red and blue LED indicator flashed and hear a "Di Di" sound, the remove pairing finished. Pairing remove can't be done if the Bluetooth connected with Mbox, if you want to remove pairing, please disconnect the Bluetooth connector.

(3) Wireless Bluetooth music play (mobile phone)

After Bluetooth connection, open the music player to play music by wireless Bluetooth, short or long press the volume + / volume- can adjust volume, volume to the maximum will hear "Di Di" sound. Double-click the volume + / volume - quickly can be into the Next/Previous (AUX mode is not available), short press power key is for the Play/Pause. (Other Bluetooth terminal please refer to the mobile phone connection operation)

(4) Hands-free calls (mobile phone)

After Bluetooth connection, when the call is coming, mobile phone ring, press power key to answer the phone, reject by press till 5 seconds and hang up by short press. Quick double-click for a recent call number. Please speak close to the microphone as the built-in microphone in

device, it can strengthen the effect.

2) AUX mode
After device is on, using the complimentary 3. 5 MM audio cable to connect the AUX port with an external audio headphone jack (such as mobile phone, computer, MP3, etc.), can use the machine as external speakers, short press power key is for the play/pause.

Note: AUX mode must be working without Bluetooth connection or Standby situation. Otherwise Bluetooth is in priority.

3. Charging
Mbox built-in rechargeable battery can be repeated charge, please charge fully before use.

One end of charge cable connected to Mbox USB, another end Connected to 5V/2000mah DC charger or standard computer USB(Computer need to start), red LED indicator is on when charging and off after full charging. This machine is designed with charging protection function, even for a long time use the computer or charger, charging time is about 3-4 hours (by shutdown state, if working state, the charging time is longer), it keeps 8 hours when full charge, the specific time depends on the volume using and working mode.

Note: if the system stops use for a long time, please charge it fully each 90 days at a time.

Suggestion: Charge device by original charger can protect battery and prolong service life of the battery.

4. System reset
Any connection under external charger to charge the device can reset the system, after the reset please restart to use.

5. Intelligent power saving
Standby: there is no Bluetooth device connected to the Mbox and no operation after it started, the system enters standby mode automatically after 1 minute and will close the Bluetooth function. LED light is off and hear a "Du du......." sound, it shows system has entered standby mode, keep the AUX external audio input, please restart to connect if want to use the Bluetooth function.

Note: Bluetooth functions are unavailable after standby.

6. Low power protection
Automatic shutdown: in order to protect the battery better to avoid the battery over-discharge and prolong the service life of batteries, this device has low power protection function.   The system will shut down automatically when the power is less than 10% , red and blue light flash alternatively, hear a "Du du..." warning, the system is power off, please charge device in time.

Key operational definition:

Key / Operate Function	Power Key	"+" Key	"-" Key	Mode
Turn On	press till 3 seconds			
Turn Off	press till 3 seconds			
Remove pairing		press till 6 seconds	press till 6 seconds	AUX unavailable
Volume +		Short or long press		
Volume -			Short or long press	
Play	short press			
Pause	short press			
Answer	short press			AUX unavailable
Reject	press till 5 seconds			AUX unavailable
End	short press			AUX unavailable
Recall	Double-click			AUX unavailable
Previous			Double-click	AUX unavailable
Next		Double-click		AUX unavailable

Specification parameter

Type	Technical specifications
Output type	Stereo sound channel
Amplifier output power	Rated output power 5w, no more than 6w
Amplifier output distortion rate	<0.3%
Frequency response	20Hz-20KHz
Working time	8 Hs
Standby time	Power off state>180days
Bluetooth operation region	<10m
Built-in battery	2000mAh 3.7v lithium battery
External power supply	5v/800mAh
Charge time	3-4hours
MIC Communication Distance	>1m
Signal to noise ratio	>95Db
Certificate	CE FCC CCC BQB
Electrostatic protection requirements	Contact Discharge: 8KV Air discharge: 12KV
Working temperature	-10℃-65℃

LED indicator function

Working state	Indicator statement
Turn On	Blue indicator on
Turn Off	Red/blue indicator flash
Pairing	Red/blue indicator flash alternatively
Removing pairs	Red/blue indicator flash
Bluetooth working	Blue indicator flash interval
AUX working mode	Indicator off
Low power	Red/blue indicator flash
Charging	Red indicator long on
Full charge	Indicator off

Instruction involves changeed content without prior notice.

Mbox Bluetooth Speaker Manual Instruction

Mbox

FCC WARNING

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) This device may not cause harmful interference, and
(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.