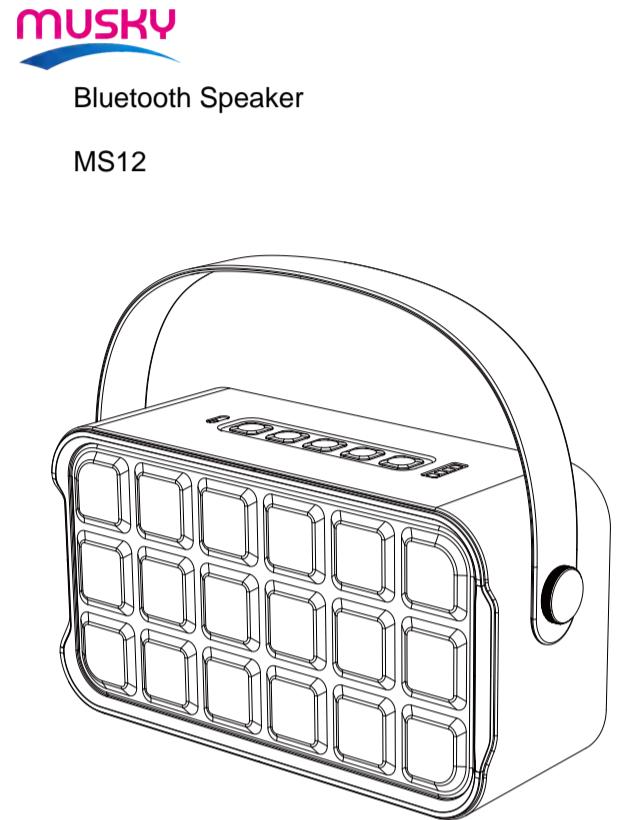


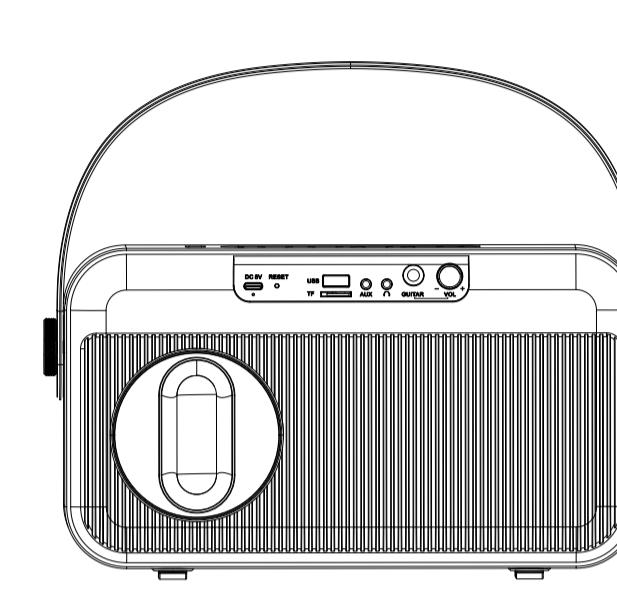
品名：Ms12k说明书  
材质：105G双铜纸  
印刷：单黑两面印刷  
单页规格：100\*140MM  
装订方式：风琴折

封面



**MUSKY**  
Bluetooth Speaker  
MS12

User Manual..... 1-8

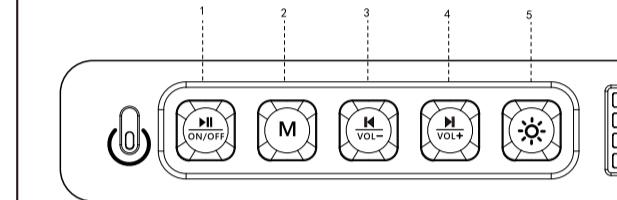


**Packaging accessories:**

- Speaker x1
- Wireless microphone x2
- USB Type C Cable x1
- Infra red remote control x1
- Audio cable x1
- Manual x1
- Leather sling x1
- Anti slide ring stand x2
- Screw x2
- AAA\*1.5V x2

**Device power supply and Charging instructions**

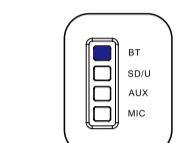
1. (Type C USB 5V) power supply.
2. Built in Lithium Rechargeable Battery(Not removable).
3. Charging Lithium Battery to connect USB cable with speaker, red LED indicator on. After about 5 hours, it reaches to full capacity green LED indicator on.
4. If unused the device for more than one month, please recharge it every month to keep the Lithium Battery be activity.
5. If the device doesn't use within two and three months in avoid of battery over discharge or battery leakage problems, please check the Lithium Battery before using



**Key**

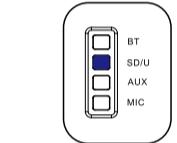
- 1.Power Key: Press and hold to turn on/off, Press to play or pause the sound
- 2.Mode Key: Press to select the different mode. Press for twice to turn on/off the wireless microphone function..  
\* Press and hold to setup TWS function.
- 3.Forward Key: Press to increase volume of sound. Press and hold to play next sound.
- 4.Backward Key:Press to decrease volume of sound. Press and hold to play last sound.
- 5.Light Key: Press Light key to select light effects. Press and hold Light key turn on/off the Atmosphere lamp.

**BT Mode**



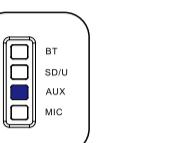
Press and Hold Power key to turn on the speaker , enter BT mode with BT LED flashing , wireless microphone function with MIC LED flashing and atmosphere lamp on.  
Firstly, turn on Bluetooth device in the cell phone/ MID/computer and select the device name as "MS12k" to connect. After connected and BT LED on , user hear the indicated sound. When return Bluetooth mode, Bluetooth speaker and Mobile phone will paired automatically.  
Press "  "key to play or pause the sound .  
Press and hold"  "key to play last sound. Press"  "key to play next sound.  
Press"  "key to increase volume of sound.  
Press"  "key to decrease volume of sound.  
Press"  "key to enter MP3 player mode.

**MP3 Player Mode**



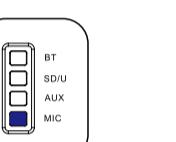
Insert Micro SD card or Usdisk inside the speaker to enter MP3 Player Mode  
Press"  "key to play or pause the sound .  
Press and hold"  "key to play last sound. Press"  "key to play next sound.  
Press"  "key to Increase volume of sound.  
Press"  "key to decrease volume of sound.  
Press"  "key to enter AUX player mode.

**AUX In**



Insert 3.5mm Jack AUX cable inside the speaker to enter AUX mode.  
Press"  "key to Increase volume of sound.  
Press"  "key to decrease volume of sound.

**Karaoke Mode**



When turn on the speaker , press power key to turn on RF microphone to connect the speaker .When connected successfully , MIC LED is on.  
Press"  "key for twice to turn off wireless microphones function and MIC LED is off.  
Press"  "key for twice to turn on wireless microphones function and MIC LED is flashing.

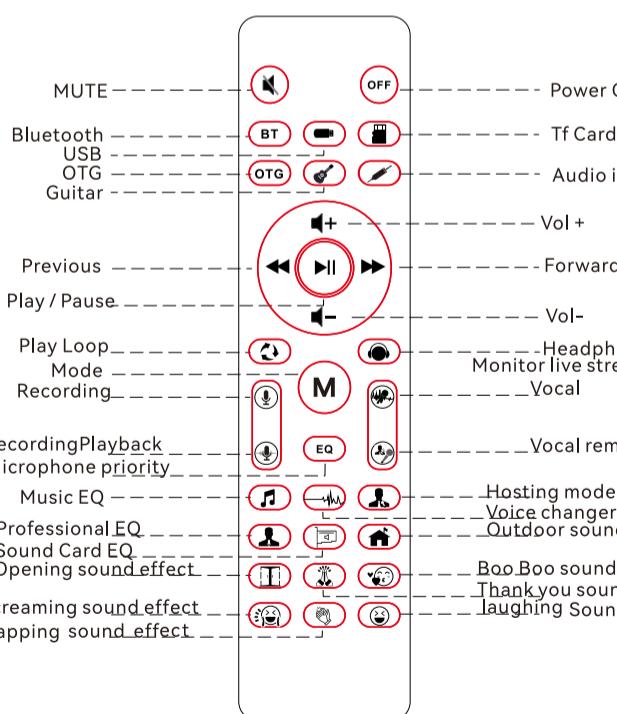
**Atmosphere Lamp**

Press"  "key to select the six different light effects .  
Press and hold"  "key turn off the Atmosphere lamp.

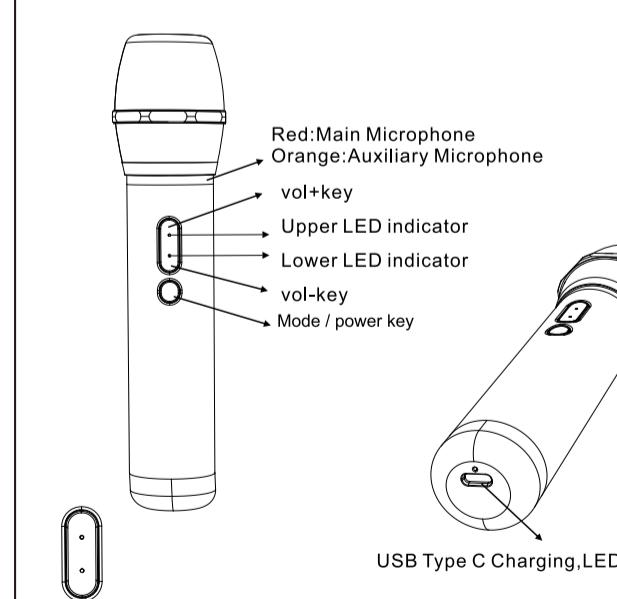
封底

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.  
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: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:  
—Reorient or relocate the receiving antenna.  
—Increase the separation between the equipment and receiver.  
—Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.  
—Consult the dealer or an experienced radio/TV technician for help.  
The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

**Remote Control Description**



**Microphone Instructions**



Wireless microphone Vol+key and Vol-key and upper and lower indicator light.  
Upper LED indicator on:KTV Mode  
Lower LED indicator on:Outdoor Mode  
Upper and Lower LED indicators on:Origina(meeting)Mode  
Upper and Lower LED indicators flashing together per 5 sec:Low battery

**Microphone parameters**

Frequency stability	10PPM
Modulation mode	DQPSK digital modulation
Frequency response	50HZ-15KHZ
SNR	≥80dB
THD	≤1%
Use distance	≤10M
Microphone TX Power	6DB+/+2DB
Operating Current	110MA+/-20MA
Battery	3.7V 12000mAh 18490
Charging Port	USB Type C Max. 5V 2A

\*The appearance, function and specification of the product may change. The company reserves the right of final interpretation.

**FAQ**

NoPower	Check Lithium Rechargeable Battery which has power or not Check DC5V Plug which is plugged properly
No sound or sound distortion	Check the level of volume which is not on zero status Check music file is damaged or not . The damaged music file cannot be played . Please keep the good music files Check Lithium Rechargeable Battery which is not enough power
Device hang up	Use+1mm stick to press and hold reset key inside hole between line set key and alarm set key . Switch OFF the power then Switch ON the power again or After Charging . Switch ON the power once again

**Specification**

Display	LED
Output power	120W
MP3 Bit Rate	8K bps - 320K bps
Signal noise Ratio(SNR)	85dB
Signal Distortion	<0.55%
Music Format	MP3,WMA,WAV,APE,FLAC
Operation temperature	-5 to 40 Celsius Degree