



Shenzhen Minghan Technology M1 Wireless Microphone Instruction Manual

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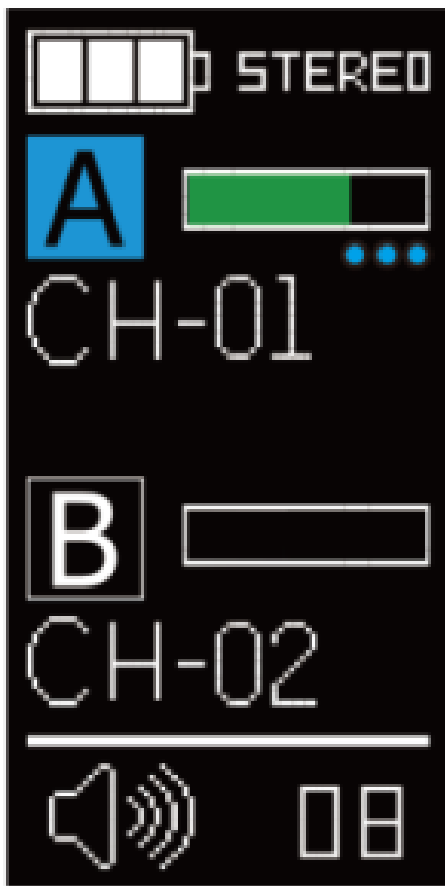


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Pair method

1. Transmitter settings, short press “Settings key” to enter the menu selection, set transmitter to A/B, channel CH-XX, The setup is complete.



2. receiver settings, short press “Settings key” to enter the menu selection, set the A/B device with the same channel as the transmitter, set When complete, the receiver’s A/B changes color, and the transmitter’s power display takes effect.
3. one drag two pairings, need to set the transmitter to A and B devices, respectively, to generate transmitter A and transmitter B, and the receiver to A and B the corresponding channel, you can automatically join success, as shown below.

Tip: When wireless signal interference is found, possibly due to a conflict in wireless frequency, try switching to a different channel to avoid interference frequency.

Volume settings

1. The volume of the transmitter and receiver can be adjusted into the menu, it is generally recommended that the transmitter volume is set to 6, the pick-up effect is best.
2. Receiver volume can be set according to the recording phone camera, should not be too large or too small, it is recommended to use volume 8.
3. The transmitter is set to have a one-click mute function, the side down button can be switched.

state	cause
It cannot be powered on	The battery is not charged, please charge the device.
No sound	Check that the transmitter and receiver are reversed and that the interface is external Whether the device is correct.
	The channel on the transmitter is different from the channel on the receiver The transmitter and receiver are set to the same channel.
	Wire use is wrong, please use the accessory camera and mobile phone With wire .

The recording sound is too small	Adjust the volume of the transmitter and receiver to the highest level of transmission throughout the signal path without distortion Get the best signal-to-noise ratio.
	The microphone hole is blocked.
The sound is distorted	The volume between the transmitter and the receiver is too high, reducing the volume between the transmitter and receiver, with the goal of being in the entire signal path Transfer the highest level without distortion for the best signal-to-noise ratio.
The sound is noisy, the background	Signal is disturbed 1. Try switching channel 2. Try recording indoors with less RF interference indoors 3. Keep the transmitter at least 1 meter away from the receiver and away from conductive objects such as metal and water Overhead telephone lines, fluorescent lights, and metal fences can all interfere with wireless microphones Turn off all computers and phones nearby

urrent sound, low noise, pop sound, etc	<p>The RF signal is weak</p> <ol style="list-style-type: none"> 1. Ensure that the line of sight between the transmitter and the receiver antenna is clear 2. Your body, clothes, and stage set can all be a hindrance 3. Make sure that the transmitter is within the operating distance of the receiver 4. If there are obstacles, you may need to shorten the transmitter and connection <p>The distance of the receiver</p>
The sound is noisy, the bag Current sound, low noise, pop sound, etc	<p>The input level of the camera, video recorder, or mixer is too high. Lower the audio input level of the camera or recording device, lower the audio output level on the receiver, and lower the low-key console gain.</p> <p>If there is no function on the device that is adjusted or set, and the level is Still high, adjust the volume of the transmitter or receiver</p>

Transmitter

Pick-up mode	All point to the capacitor
antenna	FPC antenna
Stray suppression	-60dB
Audio input interface	3.5mm TRS interface
Reference deviation	$\pm 5\text{kHz}$ (-60dBV,1kHz input).
Distortion	$\leq 0.5\%$
Sound delay	1ms
Battery type	750mAh lithium battery
Charge voltage	5V 500mA

Form factor	65*43*27mm
weight	36g

Receiver

The number of channels	100
antenna	FPC antenna
Receive sensitivity	-95dB
Signal-to-noise ratio	≥90dB
Reference deviation	±5kHz(-60dBV,1kHz input).
Distortion	≤0.5%
Frequency response	40Hz-18kHz(+/-3dB)
Battery type	750mAh lithium battery
Charge voltage	5V 500mA
Form factor	65*43*27mm
weight	36g

Frequency Table

Channel(CH).	Frequency(MHz).	Channel(CH).	Frequency(MHz).
1	551.225	26	558.725
2	551.525	27	559.025
3	551.825	28	559.325

4	552.125	29	559.625
5	552.425	30	559.925
6	552.725	31	560.225
7	553.025	32	560.525
8	553.325	33	560.825
9	553.625	34	561.125
10	553.925	35	561.425
11	554.225	36	561.725
12	554.525	37	562.025
13	554.825	38	562.325
14	555.125	39	562.625
15	555.425	40	562.925
16	555.725	41	563.225
17	556.025	42	563.525
18	556.325	43	563.825

19	556.625	44	564.125
20	556.925	45	564.425
21	557.225	46	564.725
22	557.525	47	565.025
23	557.825	48	565.325
24	558.125	49	565.625
25	558.425	50	565.925

Channel(CH).	Frequency(MHz).	Channel(CH).	Frequency(MHz).
1	573.325	26	580.825
2	573.625	27	581.125
3	573.925	28	581.425
4	574.225	29	581.725
5	574.525	30	582.025
6	574.825	31	582.325
7	575.125	32	582.625

8	575.425	33	582.925
9	575.725	34	583.225
10	576.025	35	583.525
11	576.325	36	583.825
12	576.625	37	584.125
13	576.925	38	584.425
14	577.225	39	584.725
15	577.525	40	585.025
16	577.825	41	585.325
17	578.125	42	585.625
18	578.425	43	585.925
19	578.725	44	586.225
20	579.025	45	586.525
21	579.325	46	586.825
22	579.625	47	587.125
23	579.925	48	587.425

24	580.225	49	587.725
25	580.525	50	588.025

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.

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.

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.

This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement in portable exposure condition without restriction.

Documents / Resources

	Shenzhen Minghan Technology M1 Wireless Microphone [pdf] Instruction Manual MS, 2A3C6-MS, 2A3C6MS, M1, Wireless Microphone
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