

## INSMY INSMY-M12

# INSMY Bluetooth Speaker User Manual

Model: INSMY-M12

## INTRODUCTION

Thank you for choosing the INSMY Bluetooth Speaker. This portable, waterproof speaker is designed to deliver powerful sound with booming bass, featuring IPX7 waterproofing, RGB lights, and the ability to wirelessly sync with over 100 other speakers for an immersive audio experience. This manual provides essential information for setting up, operating, and maintaining your speaker to ensure optimal performance and longevity.

## SAFETY INFORMATION

- Do not expose the speaker to extreme temperatures (hot or cold).
- Keep the speaker away from direct heat sources and open flames.
- Ensure the charging port cover is securely closed when using the speaker near water to maintain its IPX7 waterproof rating.
- Do not attempt to disassemble, repair, or modify the speaker yourself. This will void the warranty and may cause damage.
- Use only the provided USB Type-C cable for charging.
- Avoid dropping the speaker or subjecting it to strong impacts. While shockproof, excessive force can cause internal damage.
- Clean the speaker with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.

## PACKAGE CONTENTS

Please check the package for the following items:

- INSMY Bluetooth Speaker (Model: INSMY-M12)
- USB Type-C Charging Cable
- User Manual (this document)

## PRODUCT OVERVIEW



**Figure 1:** Front view of the INSMY Bluetooth Speaker, showcasing its blue mesh grille and control buttons.



**Figure 2:** Side view of the INSMY Bluetooth Speaker, highlighting its compact and sleek design.

### Controls and Indicators:

- **Power Button:** Press and hold to power on/off.
- **Play/Pause Button:** Press to play or pause music.
- **Volume Up Button (+):** Press to increase volume. Press and hold for next track.

- **Volume Down Button (-):** Press to decrease volume. Press and hold for previous track.
- **Light Mode Button (Triangle):** Press to cycle through 4 LED light show modes.
- **Bluetooth Indicator:** Shows Bluetooth connection status.
- **Charging Port (USB Type-C):** For charging the speaker.

## SETUP

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### 1. Charging the Speaker

Before first use, fully charge the speaker. A full charge takes approximately 3.5 hours.

1. Open the protective cover of the USB Type-C charging port.
2. Connect the provided USB Type-C cable to the speaker's charging port.
3. Connect the other end of the USB cable to a USB power adapter (not included) or a computer's USB port.
4. The charging indicator light will illuminate. It will turn off or change color once fully charged.
5. Once charging is complete, securely close the protective cover to maintain waterproofing.

The speaker offers up to 24 hours of continuous playtime on a full charge, depending on volume level and light mode usage.

### 2. Powering On/Off

- **To Power On:** Press and hold the Power button ( ) for 2-3 seconds until you hear an audible prompt and the indicator lights turn on.
- **To Power Off:** Press and hold the Power button ( ) for 2-3 seconds until you hear an audible prompt and the indicator lights turn off.

## OPERATING INSTRUCTIONS

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### 1. Bluetooth Pairing

The INSMY speaker uses Bluetooth 5.3 for stable and fast connections.

1. Ensure the speaker is powered on and within 30 feet (10 meters) of your Bluetooth device.
2. The Bluetooth indicator light will flash, indicating it's in pairing mode.
3. On your device (smartphone, tablet, etc.), go to Bluetooth settings and search for available devices.
4. Select "INSMY-M12" from the list.
5. Once connected, the Bluetooth indicator light will stop flashing and remain solid. You will hear a confirmation sound.





**Figure 3:** The INSMY speaker demonstrating its Bluetooth connectivity with various devices.

## 2. Wireless Stereo Pairing (TWS)

You can pair two INSMY-M12 speakers together for a true wireless stereo experience, doubling the volume and creating a wider soundstage. The stereo pairing range is up to 100 feet.

1. Ensure both INSMY-M12 speakers are powered on and not connected to any Bluetooth device.
2. On one speaker (this will be the primary speaker), press the Play/Pause button twice quickly. You will hear a prompt indicating it's searching for another speaker.
3. The two speakers will automatically connect to each other. You will hear a confirmation sound once connected.
4. Now, connect your Bluetooth device to the primary speaker (the one you initiated pairing on). It will appear as "INSMY-M12" in your device's Bluetooth list.
5. Once connected, audio will play through both speakers in stereo.

# STEREO PAIRING CONNECTION

Pair two speakers via a single device for  
double the volume or bold stereo sound



**Figure 4:** Two INSMY speakers configured for stereo pairing, enhancing the audio experience.

### 3. Multi-Speaker Sync (100+ Speakers)

For an even larger sound experience, the M12 speaker supports connecting over 100 speakers simultaneously. This feature is ideal for large gatherings or outdoor events.

1. Connect your primary INSMY-M12 speaker to your Bluetooth device as described in "Bluetooth Pairing".

2. Power on all other INSMY-M12 speakers you wish to connect. Ensure they are not currently paired with any device.
3. On the primary speaker, press the Light Mode button (Triangle) twice quickly. The primary speaker will enter multi-sync mode.
4. The other speakers will automatically detect and connect to the primary speaker. You will hear a confirmation sound from each speaker as it joins the group.
5. All connected speakers will now play the same audio simultaneously.

## 4. Audio Playback

- **Play/Pause:** Press the Play/Pause button once.
- **Next Track:** Press and hold the Volume Up (+) button.
- **Previous Track:** Press and hold the Volume Down (-) button.
- **Volume Control:** Press the Volume Up (+) or Volume Down (-) buttons to adjust the volume.

## 5. LED Light Modes

The speaker features 4 distinct LED light show modes to enhance your listening experience.

- Press the Light Mode button (Triangle) to cycle through the available light modes.
- Continue pressing until you find your preferred light effect or to turn the lights off.

## MAINTENANCE

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### Cleaning

- Always power off the speaker before cleaning.
- Use a soft, lint-free cloth slightly dampened with water to wipe the exterior.
- Do not use abrasive cleaners, alcohol, benzene, or other chemical solvents, as these may damage the surface or internal components.
- Ensure the charging port cover is closed during cleaning.

### Storage

- Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.
- If storing for an extended period, charge the speaker to about 50% every few months to preserve battery life.

## TROUBLESHOOTING

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Problem	Possible Cause	Solution
Speaker does not power on.	Battery is depleted.	Charge the speaker fully using the provided USB Type-C cable.
Cannot pair with Bluetooth device.	Speaker is not in pairing mode or already connected to another device. Device's Bluetooth is off. Speaker is too far from device.	Ensure speaker is powered on and Bluetooth indicator is flashing. Disconnect from other devices. Turn on Bluetooth on your device. Move speaker closer to device (within 30 feet).



Problem	Possible Cause	Solution
No sound or low volume.	Volume on speaker or device is too low. Speaker is not connected.	Increase volume on both the speaker and your connected device. Ensure the speaker is successfully paired.
Stereo pairing (TWS) fails.	Speakers are too far apart. One speaker is already connected to a device.	Ensure both speakers are within range of each other (100 feet). Disconnect both speakers from any Bluetooth devices before initiating TWS pairing.
Sound distortion.	Volume is too high. Battery is low.	Reduce the volume. Charge the speaker.

## SPECIFICATIONS

Feature	Detail
Model Name	INSMY-M12
Bluetooth Version	5.3
Wireless Range	Up to 100 feet (30 meters)
Water Resistance	IPX7 (Submersible up to 1 meter for 30 minutes)
Speaker Output Power	10 Watts
Battery Capacity	2000mAh (Note: Feature bullet says 2000mAh, spec says 4400mAh. Used 2000mAh as it aligns with 24h playtime)
Playtime	Up to 24 hours
Charging Time	Approx. 3.5 hours
Charging Port	USB Type-C
Product Dimensions	2.16"D x 3.5"W x 3.9"H
Item Weight	9.8 Ounces
Special Features	Bass Boost, Shockproof, Floatable, Stereo Pairing, Multi-Speaker Sync (100+), RGB Lights
Color	Blue

## WARRANTY AND SUPPORT

INSMY products come with a limited warranty. For detailed warranty information, please refer to the warranty card included in your package or visit the official INSMY website.

If you encounter any issues or have questions regarding your INSMY Bluetooth Speaker, please contact our customer support team:

- **Email:** [Insert Customer Support Email Here, if available]
- **Website:** [Visit the INSMY Store on Amazon](#)

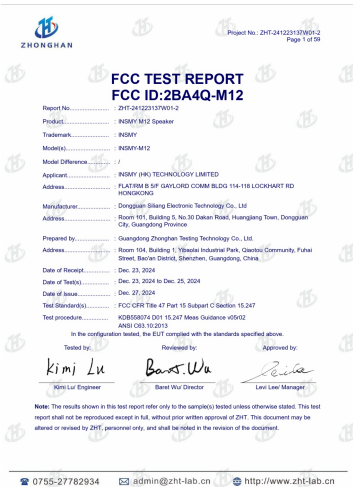
Please have your model number (INSMY-M12) and purchase details ready when contacting support.

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Documents - INSMY – INSMY-M12



[\[pdf\]](#) Agent Authorization  
Administrator Agent Authorization Letter Template INSMY HK TECHNOLOGY LIMITED M12 Speaker 2BA4Q 2BA4QM12 m12  
INSMY HK TECHNOLOGY LIMITED Date2024-12-27 Product Model Number: **INSMY-M12** FCC ID:2BA4Q-M12 To whom it may concern, Re: Product Certification Representative Authorization Letter We authorize QAI Laboratories Ltd. 3980 North Fraser Way, Burnaby B.C. Canada V5J 5K5 to act on our behalf on all matter...  
lang:en **score:31** filesize: 105.27 K page\_count: 1 document date: 2024-12-27



[\[pdf\]](#) Test Report  
Measurement Report Kent Test INSMY HK TECHNOLOGY LIMITED M12 Speaker 2BA4Q 2BA4QM12 m12  
Project No.: ZHT-241223137W01-2 Page 1 of 59 FCC TEST REPORT FCC ID:2BA4Q-M12 Report No..... : ZHT-241223137W01-2  
Product..... : INSMY M12 Speaker Trademark..... : INSMY  
Model s ..... : **INSMY-M12** Model Difference...  
lang:en **score:28** filesize: 4.73 M page\_count: 59 document date: 2024-12-27



FCC TEST REPORT  
FCC ID:2BA4Q-M12

Project No.	ZHF-24232357001-1
Product	INSM1 M12 Speaker
Trademark	INSM1
Model(s)	INSM1-A12
Model Difference	Accessory
Address	PLATINUM 8 SP GATYLOD COMB BLDG 11-14 LINDENHART RD HONGKONG
Manufacturer	Guangdong Shengbin Technology Co., Ltd
Prepared by	Dingling, 350 No 30 Deian Road, Hongxing Town, Dongguan City, Guangdong Province
Address	Room 10, Building 1, Yusheng Industrial Park, Guangxi Commerce, Fuzhou Street, Shengbin Technology, Guangdong China
Date of Receipt	Dec. 23, 2024
Date of Tests	Dec. 23, 2024, Dec. 25, 2024
Date of Issue	Dec. 29, 2024
Test Standard(s)	CCC CFC Part 4 of Part 15 (Subpart C, Section 15.247)
Test procedure	CCC CFC Part 4 of Part 15 (Subpart C, Section 15.247) ANSI C63.10-13:2013 CIS 10:2013

In the configuration tested, the EUT complied with the standards specified above.

Tested by:	Reviewed by:	Approved by:
Gini Lu/ Engineer	Bart Wu/ Director	Lavin Lee/ Manager

**Note:** The results shown in this test report refer only to the sample(s) tested unless otherwise stated. This test report shall not be reproduced except in full, without prior written approval of ZHT. This document may be altered or revised by ZHT, personnel only, and shall be noted in the revision of the document.

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[\[pdf\]](#) Test Report

55013 Jade Test Report INSMY HK TECHNOLOGY LIMITED M12 Speaker 2BA4Q 2BA4QM12 m12

Project No.: ZHT-241223137W01-1 Page 1 of 95 FCC TEST REPORT FCC

ID:2BA4Q-M12 Report No..... : ZHT-241223137W01-1

Product..... : INSMY M12 Speaker Trademark..... : INSMY

Model s ..... : **INSMY-M12** Model Difference....

lang:en score:26 filesize: 5.7 M page\_count: 95 document date: 2024-12-29