QCY SP2

QCY SP2 Portable Bluetooth Speaker User Manual

Model: SP2

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1. INTRODUCTION

Thank you for choosing the QCY SP2 Portable Bluetooth Speaker. This manual provides essential information for setting up, operating, and maintaining your speaker to ensure optimal performance and longevity. The QCY SP2 is designed for powerful sound, featuring RGB lighting, robust waterproofing, and True Wireless Stereo capabilities.

Image 1.1: QCY SP2 Portable Bluetooth Speaker overview.

Key Features:

- **Powerful Sound:** 5W output with deep bass and a 45mm dynamic driver.
- **Bluetooth 5.3:** Ensures a stable, low-latency connection up to 10 meters.

- **RGB Lighting:** Features 24 dynamic light effects that synchronize with your music.

- **Long Playtime:** Up to 17 hours of playback (14 hours with lights enabled).

- **True Wireless Stereo (TWS):** Allows pairing two SP2 speakers for immersive stereo sound.

- **IP67 Waterproof & Dustproof:** Ideal for outdoor, travel, beach, and poolside use.

2. PACKAGE CONTENTS

Please check the package for the following items:

- QCY SP2 Portable Bluetooth Speaker

- Power Cable (USB-C)

- User Manual (this document)

3. PRODUCT OVERVIEW

Familiarize yourself with the speaker's components and controls.

Image 3.1: Key features and design elements of the QCY SP2 speaker.

Controls and Ports:

- **Power Button:** Press and hold to turn on/off. Short press to control RGB lighting modes.

- **Volume Up** / **Next Track Button:** Short press for volume up, long press for next track.

- **Volume Down** / **Previous Track Button:** Short press for volume down, long press for previous track.

- **Play/Pause** / **Multi-function Button:** Short press to play/pause music, answer/end calls. Long press for TWS pairing.

- **USB-C Charging Port:** For charging the speaker.

- **MicroSD/TF Card Slot:** For local music playback.

4. SETUP

4.1 Charging the Speaker

1. Connect the provided USB-C power cable to the charging port on the speaker.

2. Connect the other end of the cable to a USB power adapter (not included) or a computer's USB port.

3. The charging indicator light will illuminate. Once fully charged, the light will change or turn off (refer to specific LED behavior in the full manual if available).

A full charge provides up to 17 hours of playback (14 hours with RGB lights on).

4.2 Power On/Off

- **To Power On:** Press and hold the Power button for approximately 3 seconds until you hear an audible prompt and the indicator light turns on.

- **To Power Off:** Press and hold the Power button for approximately 3 seconds until you hear an audible prompt and the indicator light turns off.

4.3 Bluetooth Pairing

1. Ensure the speaker is powered on and in pairing mode (the indicator light will typically flash blue rapidly).

2. On your device (smartphone, tablet, computer), enable Bluetooth.

3. Search for available Bluetooth devices and select "QCY SP2" from the list.

4. Once connected, the speaker will provide an audible confirmation, and the indicator light will turn solid blue.

4.4 True Wireless Stereo (TWS) Pairing

To achieve immersive stereo sound, you can pair two QCY SP2 speakers together.
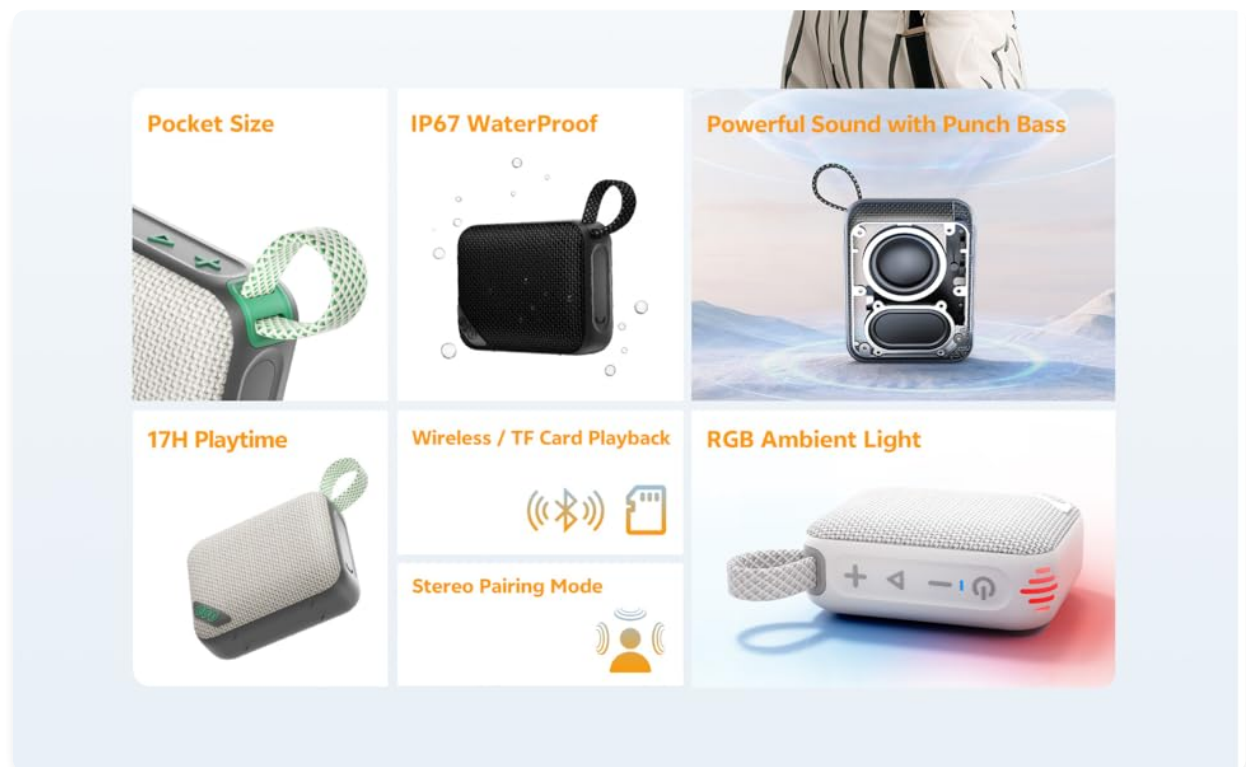

Image 4.1: Syncing two QCY SP2 speakers for True Wireless Stereo experience.

1. Ensure both QCY SP2 speakers are powered on and not connected to any Bluetooth device.

2. On one of the speakers (this will be the primary speaker), long press the Play/Pause / Multi-function button for approximately 3-5 seconds.

3. The speakers will automatically search and pair with each other. You will hear an audible confirmation once TWS pairing is successful.

4. Once paired, connect your device to the primary speaker via Bluetooth as described in section 4.3. Both speakers will now play audio in stereo.

5. OPERATING INSTRUCTIONS

5.1 Music Playback

- **Play/Pause:** Short press the Play/Pause button.
- **Volume Up:** Short press the Volume Up button.
- **Volume Down:** Short press the Volume Down button.
- **Next Track:** Long press the Volume Up button.
- **Previous Track:** Long press the Volume Down button.
- **MicroSD/TF Card Playback:** Insert a MicroSD/TF card with audio files into the designated slot. The speaker will automatically switch to card playback.

5.2 RGB Lighting Control

The QCY SP2 features 24 dynamic RGB light effects. To cycle through the lighting modes or turn them off:

- Short press the Power button to switch between different RGB lighting modes.
- Continue pressing to cycle through all modes, including turning the lights off.

5.3 Smart EQ via QCY App

For advanced sound customization, download the official QCY App. The app allows you to select from multiple sound modes like Rock, Classical, Pop, Vocal Booster, Bass Booster, and more.
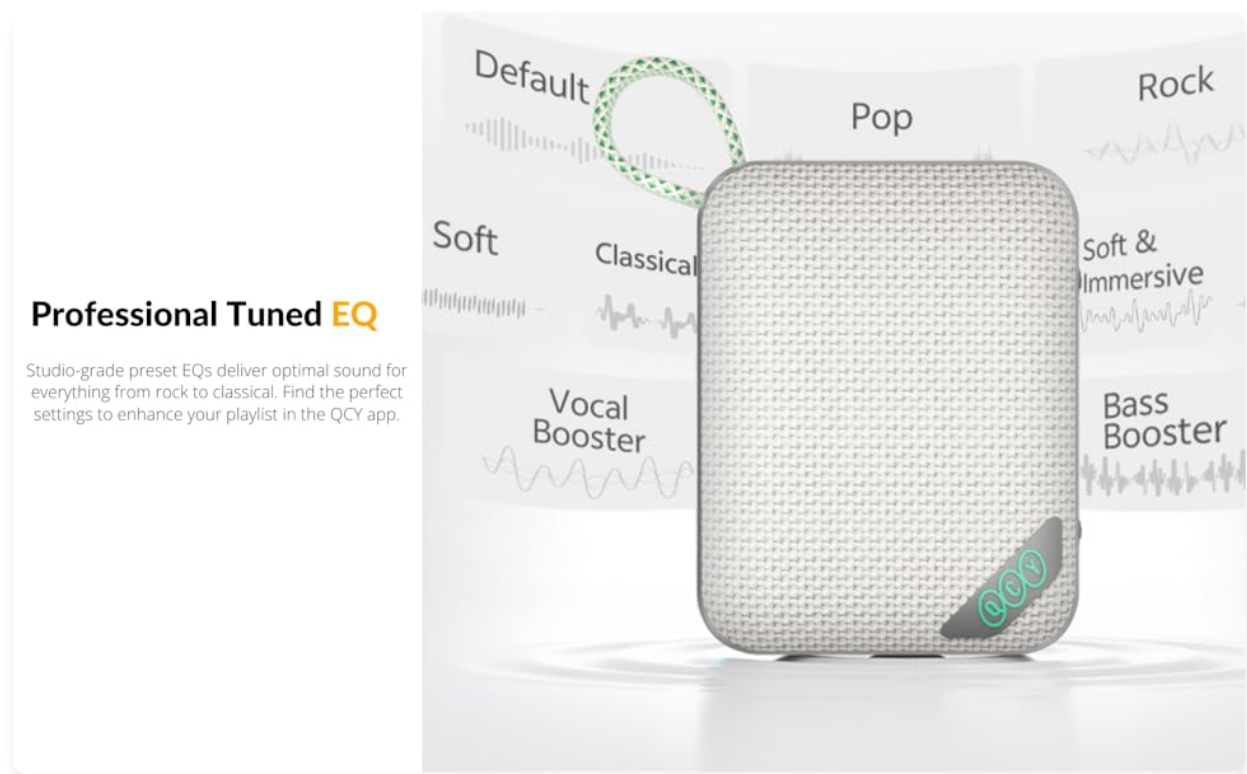
Image 5.1: Professional Tuned EQ options available through the QCY App.

1. Download the QCY App from your device's app store.

2. Connect your QCY SP2 speaker to your device via Bluetooth.

3. Open the QCY App and follow the on-screen instructions to connect to your speaker.

4. Access the EQ settings to customize your audio experience.

6. MAINTENANCE

6.1 Cleaning

- Wipe the speaker with a soft, damp cloth.

- Do not use abrasive cleaners, alcohol, or chemical solvents.

- Ensure the charging port cover is securely closed before cleaning or exposing to water.

6.2 Storage

- Store the speaker in a cool, dry place away from direct sunlight and extreme temperatures.

- If storing for an extended period, charge the battery to approximately 50% every few months to preserve battery life.

6.3 Battery Care

- Avoid fully discharging the battery frequently.

- Do not expose the speaker to temperatures above 60°C (140°F).

7. TROUBLESHOOTING

If you encounter issues with your QCY SP2 speaker, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Speaker does not power on.	Low battery.	Charge the speaker for at least 30 minutes.
Cannot pair via Bluetooth.	Speaker not in pairing mode; device Bluetooth off; too far from device.	Ensure speaker is in pairing mode (flashing blue light). Turn device Bluetooth off/on. Move speaker closer to device (within 10m). Forget "QCY SP2" from device's Bluetooth list and re-pair.
No sound or low volume.	Volume too low on speaker or device; incorrect audio source.	Increase volume on both speaker and connected device. Ensure the correct audio output is selected on your device.
TWS pairing fails.	Speakers already connected to a device; too far apart.	Disconnect both speakers from any Bluetooth devices. Ensure speakers are close to each other. Try TWS pairing again.
RGB lights not working.	Lights turned off; speaker malfunction.	Short press the Power button to cycle through light modes. If still not working, contact customer support.

Resetting the Speaker:

If the speaker becomes unresponsive, try a soft reset by pressing and holding the Power button for 10-15 seconds until it powers off completely. Then, power it on again.

8. SPECIFICATIONS

Technical details for the QCY SP2 Portable Bluetooth Speaker:

Feature	Detail
Model	QCY SP2
Bluetooth Version	5.3
Output Power	5 Watts
Audio Driver Size	45 Millimetres
Playtime	Up to 17 hours (14 hours with lights)
Waterproof Rating	IP67
Wireless Range	10 Metres
Product Dimensions	3.9D x 9.8W x 7.6H Centimeters
Item Weight	196 Grams
Control Method	App

Feature	Detail
Included Components	Power Cable
Country of Origin	China

9. WARRANTY AND SUPPORT

QCY products are covered by a limited warranty. For detailed warranty information, product support, or service inquiries, please visit the official QCY website or contact your local distributor. Keep your purchase receipt as proof of purchase for warranty claims.

Manufacturer: Dongguan Hele Electronics Co.,Limited.

Importer: Modish Tradex Private Limited