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> Docooler Q58 Max Wireless Motorcycle Intercom User Manual

Docooler Q58 Max

Docooler Q58 Max Wireless Motorcycle Intercom User Manual

Model: Q58 Max

INTRODUCTION

The Docooler Q58 Max is a wireless motorcycle intercom system designed for clear communication and entertainment during rides. It features advanced sound processing, dual-rider intercom capabilities, long battery life, and noise reduction technology. This manual provides detailed instructions for setup, operation, and maintenance to ensure optimal performance and user satisfaction.

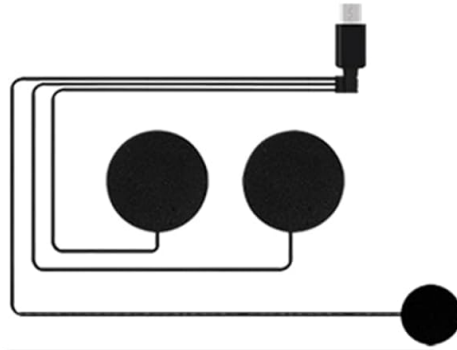
PACKAGE CONTENTS

Please verify that all items are present in your package:

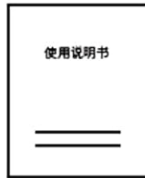
- 1 x Q58 Max Host Unit
- 1 x Speaker Microphone (Soft mic variant)
- 1 x Clip-on Base
- 1 x Adhesive Mount
- 1 x Q58 Sticker
- 2 x Microphone Velcro Stickers
- 1 x Type-C Charging Cable
- 1 x User Manual



Q58-Max Host*1



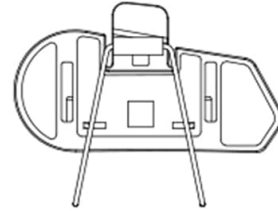
TYPE-C port hose headphones



Manual * 1



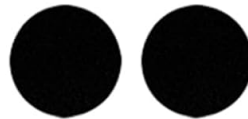
Type-c charging line * 1



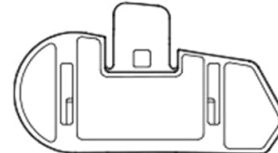
Clip-on base * 1



Host Velcro * 1



Microphone pole Velcro*2



adhesive*1

Soft wheat for full helmets

Image: Contents of the Docooler Q58 Max package, showing the main unit, speaker microphone, various mounting options, charging cable, and user manual.

PRODUCT OVERVIEW

Familiarize yourself with the main components and controls of your Q58 Max intercom unit.

Function List



Suitable for a wide range of helmets



Image: Front view of the Q58 Max unit, highlighting the illuminated lamp, LCD display, TF card slot, charging port, speaker/marker connector, and control buttons for power, volume, intercom, and voice assistant.

- **Power On/Off / Play Pause / Answer Hangup Button:** Controls power, music playback, and call management.
- **Next Song / Volume Up Button:** Skips to the next track and increases volume.
- **Previous Song / Volume Down Button:** Skips to the previous track and decreases volume.
- **Voice Assistant / Music Sharing Button:** Activates voice assistant or initiates music sharing.
- **Intercom Button:** Manages intercom communication.
- **Mode Key (BT mode / TF card mode / FM radio mode / On/Off illumination / EQ Sound):** Cycles through different modes and settings.
- **Illuminated Lamp:** Provides visual feedback.
- **LCD Display:** Shows current status, frequency, and other information.
- **TF Card Slot:** For inserting a TF (MicroSD) card for local music playback (supports up to 32GB).
- **Charging Port:** Type-C port for charging the device.
- **Speaker/Marker Connector:** Port for connecting the speaker microphone.

1. Charging the Device

Before first use, fully charge the Q58 Max unit. Connect the provided Type-C charging cable to the charging port on the device and a suitable USB power source. A full charge takes approximately 2 hours.



Image: The Q58 Max unit displaying its battery life and Type-C charging port, indicating a 1000mAh battery capacity and 2-hour charging time for 25 hours of music duration.

2. Installation on Helmet

The Q58 Max can be installed on various helmet types, including full-face, off-road, half-face, and vintage armor helmets, using either the clip-on base or the adhesive mount.

- Choose Mount:** Select the clip-on base for removable installation or the adhesive mount for a more permanent fixture.
- Attach Mount:** Securely attach the chosen mount to the side of your helmet. Ensure the surface is clean and dry if using the adhesive mount.
- Mount Intercom:** Slide the Q58 Max host unit onto the installed mount until it clicks into place.
- Install Speaker Microphone:** Place the speakers inside the helmet's ear pockets. Position the microphone near your mouth for optimal voice pickup. Use the provided Velcro stickers to secure the microphone.



Image: The Q58 Max unit attached to a motorcycle helmet, illustrating its large digital display and compatibility with different helmet styles.

OPERATING INSTRUCTIONS

1. Power On/Off

- **Power On:** Press and hold the Power On/Off button until the device powers on.
- **Power Off:** Press and hold the Power On/Off button until the device powers off.

2. Bluetooth Pairing

To connect your Q58 Max to a mobile phone or other Bluetooth device:

1. Ensure the Q58 Max is powered off.
2. Press and hold the Power On/Off button until the device enters pairing mode (indicated by a flashing light or specific sound).
3. On your mobile phone, enable Bluetooth and search for available devices.
4. Select "Q58 Max" from the list of devices to pair.
5. Once paired, the device will indicate a successful connection.

3. Intercom Function

The Q58 Max supports dual-mode intercom, allowing two riders to communicate up to 500 meters apart.



Image: Two motorcyclists riding, with visual cues indicating a 500-meter dual intercom communication range between their Q58 Max units.

- **Initiate Intercom:** With both Q58 Max units powered on and within range, press the Intercom button on one unit to initiate a connection.
- **End Intercom:** Press the Intercom button again to end the conversation.
- **Receive Calls During Intercom:** The device allows you to answer incoming phone calls while in intercom mode, ensuring a safe and uninterrupted ride.

4. Music Playback & Sharing

- **Play/Pause:** Short press the Power On/Off button.
- **Next Track:** Short press the Next Song / Volume Up button.
- **Previous Track:** Short press the Previous Song / Volume Down button.
- **Volume Adjustment:** Long press the Volume Up or Volume Down buttons.
- **Music Sharing:** Use the Voice Assistant / Music Sharing button to share audio with another paired Q58 Max unit.

5. FM Radio

The Q58 Max features a stereo FM radio with stable signal reception.



Image: The Q58 Max unit with its LCD screen showing an FM radio frequency (98.2 MHz), illustrating its stereo FM radio capability.

- **Enter FM Mode:** Press the Mode Key until the device enters FM radio mode.
- **Automatic Station Search:** In FM mode, short press the Voice Assistant button to initiate an automatic search for stations. The device will store them automatically.

6. Voice Assistant

Activate your phone's voice assistant (e.g., Siri, Google Assistant) through the Q58 Max.

- **Activate:** Short press the Voice Assistant / Music Sharing button to activate the voice assistant.

7. Multi-scene Mixing & EQ Sound Effects

The Q58 Max features DSP audio processing for mixing sounds from various sources and personalized EQ settings.

Multi-scene mixing



Dual DSP audio multiprocessing capability; listen to music while intercom navigation, talk; clear sound quality for an immersive audio experience



Image: A visual representation of the Q58 Max's multi-scene mixing, allowing simultaneous audio from phone calls, music, and navigation while using the intercom.

- **Multi-scene Mixing:** The device intelligently mixes audio from intercom, navigation, and phone calls, providing clear sound quality.
- **EQ Sound Effects:** The Q58 Max offers six preset EQ sound effects. Cycle through these effects using the Mode Key to customize your audio experience.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Q58 Max intercom.

- **Cleaning:** Use a soft, damp cloth to clean the exterior of the unit. Avoid using harsh chemicals or abrasive cleaners.
- **Water Resistance:** The Q58 Max is IPX6 rated for deep waterproofing, making it resistant to dust and rain. However, avoid submerging the device in water.

IP65 rated deep waterproof



Fearless of dust and rain, ensuring a worry-free journey.
watertight and robust design for worry-free traveling



Image: The Q58 Max unit being splashed with water, demonstrating its IP65 deep waterproof design for worry-free use in various weather conditions.

- **Storage:** Store the device in a cool, dry place when not in use.
- **Battery Care:** To preserve battery life, avoid fully discharging the battery frequently. Charge the device regularly, even if not in use for extended periods.

TROUBLESHOOTING

If you encounter issues with your Q58 Max, refer to the following common solutions:

Problem	Possible Cause	Solution
Device does not power on	Low battery	Charge the device fully.
Cannot pair with phone	Device not in pairing mode; Bluetooth off on phone	Ensure Q58 Max is in pairing mode. Enable Bluetooth on your phone and retry.
Intercom not connecting	Units out of range; not in intercom mode	Ensure units are within 500m. Verify both units are in intercom mode.

Problem	Possible Cause	Solution
Poor sound quality / Noise	Microphone placement; environmental noise	Adjust microphone position. The device features CVC and DSP noise reduction to minimize ambient noise.
FM radio not finding stations	Weak signal; no automatic search performed	Move to an area with better signal. Perform an automatic station search.

SPECIFICATIONS

Technical specifications for the Docooler Q58 Max Wireless Motorcycle Intercom:

- **Bluetooth Version:** 5.0
- **Transmission Range:** 10 meters (Bluetooth connection to phone)
- **Intercom Range:** Up to 500 meters (dual intercom)
- **Battery:** 3.7V 1000mAh Lithium Battery
- **Charging Time:** Approximately 2 hours (Type-C port)
- **Standby Time:** 300 hours
- **Talk Time:** 25 hours
- **Music Playback Time:** 25 hours
- **Voice Assistant:** Supported
- **Waterproof Rating:** IPX6
- **Noise Control:** Active Noise Reduction (CVC + DSP algorithm)
- **Audio Processing:** DSP multi-scene mixing
- **EQ Sound Effects:** 6 preset levels
- **Radio:** FM Radio
- **Memory Card Support:** TF card up to 32GB
- **Frequency Response:** 20 Hz to 20,000 Hz
- **Control Method:** Voice, Button
- **Compatible Devices:** Mobile phones, Laptops
- **Product Material:** Silicone

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact Docooler customer service. Keep your proof of purchase for warranty claims.