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## Docooler Q58Max

# Docooler Q58Max Motorcycle Intercom Headset User Manual

Model: Q58Max | Brand: Docooler



## INTRODUCTION

The Docooler Q58Max Motorcycle Intercom Headset is designed to provide clear and immersive audio communication for motorcyclists. Featuring advanced audio processing, dual DSP capabilities, and CVC noise cancellation, it ensures high-quality sound for communication, navigation, and music. This manual provides detailed instructions for setting up, operating, and maintaining your Q58Max headset.

## PACKAGE CONTENTS



### Soft wheat for full helmets

The image displays all items included in the Docooler Q58Max package, showing the main unit, various mounting accessories, and cables.

Please check the package carefully to ensure all items are present:

- 1 x Q58Max Host Unit
- 1 x Speaker Microphone (includes both soft and hard mic options)
- 1 x Clip-on Base
- 1 x Adhesive Base
- 1 x Q58 Sticker
- 2 x Microphone Sticker
- 1 x Type-C Charging Cable
- 1 x User Manual

## SETUP AND INSTALLATION

### Choosing the Right Microphone

The Q58Max comes with two microphone options to suit different helmet types:

- **Soft Microphone:** Ideal for full-face helmets, designed to be placed inside the helmet near the mouth.
- **Hard Microphone:** Suitable for flip-up helmets and 3/4 helmets, typically mounted on the outside or edge of the helmet.

### Mounting the Headset

The Q58Max can be mounted using either the clip-on base or the adhesive base.

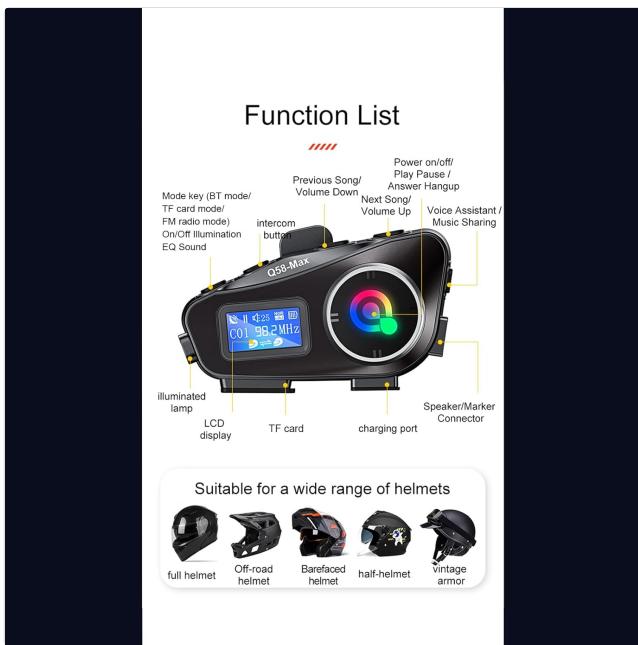
1. **Select Mounting Location:** Choose a flat, suitable area on the side of your helmet, ensuring it does not obstruct your vision or helmet functionality.
2. **Attach Base:**
  - *Clip-on Base:* Slide the clip between the helmet shell and the inner padding. Ensure it is securely fastened.
  - *Adhesive Base:* Clean the helmet surface thoroughly. Peel off the protective film from the adhesive base and firmly press it onto the chosen location for at least 30 seconds. Allow the adhesive to cure for 24 hours before use for optimal adhesion.
3. **Attach Q58Max Host Unit:** Slide the Q58Max host unit onto the mounted base until it clicks securely into place.
4. **Connect Speaker Microphone:** Plug the speaker microphone cable into the designated port on the Q58Max host unit. Route the speaker wires and microphone discreetly inside the helmet, ensuring the speakers are positioned over your ears and the microphone is close to your mouth.

## OPERATING INSTRUCTIONS



The Docooler Q58Max is a compact and feature-rich motorcycle intercom headset. This image provides a general view of the device, showcasing its display and main control elements.

### Product Overview and Controls



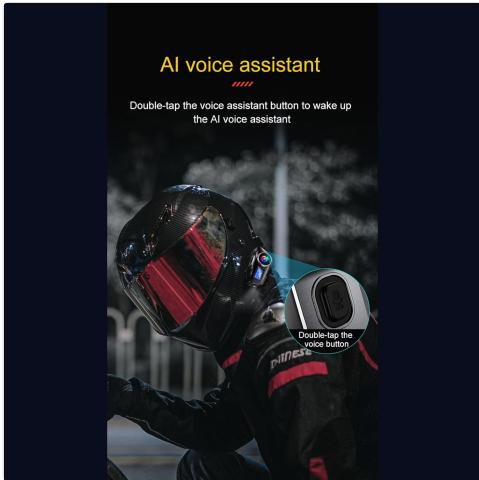
This image illustrates the various buttons and ports on the Docooler Q58Max unit, including the illuminated lamp, LCD display, TF card slot, charging port, speaker/marker connector, and control buttons for power, volume, track control, voice assistant, and mode selection.

Familiarize yourself with the buttons and ports on your Q58Max unit for optimal control.

- **Power On/Off / Play/Pause / Answer/Hangup:** Main control button.
- **Previous Song / Volume Down:** Adjust volume or navigate tracks.
- **Next Song / Volume Up:** Adjust volume or navigate tracks.
- **Voice Assistant / Music Sharing:** Activate AI voice assistant or share music.
- **Mode Key:** Cycle through BT mode, TF card mode, FM radio mode, On/Off illumination, EQ Sound.
- **LCD Display:** Shows status, frequency, and other information.
- **Illuminated Lamp:** Provides ambient lighting.
- **TF Card Slot:** For memory card insertion (up to 32GB).
- **Charging Port:** Type-C port for charging.
- **Speaker/Microphone Connector:** For connecting the speaker microphone.

## Basic Functions

- **Power On/Off:** Press and hold the Power button for a few seconds.
- **Bluetooth Pairing:** When powered on, the device will automatically enter pairing mode. Search for "Q58Max" on your mobile device's Bluetooth settings and connect.
- **Answering/Ending Calls:** Press the Power button once to answer or end a call.
- **Music Playback:** Once connected via Bluetooth, play music from your device. Use the Previous/Next Song buttons to control playback and Volume Up/Down for volume adjustment.
- **Intercom Communication:** The Q58Max supports two-person intercom communication up to 500 meters. Refer to the specific pairing instructions in the full manual for initiating intercom sessions. You can answer calls during an active intercom session.
- **AI Voice Assistant:** Double-tap the Voice Assistant button to activate your smartphone's AI voice assistant.



This image demonstrates the action of double-tapping the voice assistant button on the headset, which is mounted on a helmet, to activate the AI voice assistant feature.

- **LED Lighting:** Double-click the Voice Assistant button to turn the ambient LED light on or off. This feature is useful in low-light conditions.



The image shows the Q58Max headset with its LED light activated, illuminating the area in front of it, highlighting its utility in dark environments.

- **EQ Sound Effects:** The headset offers six preset sound effects. Use the Mode key to cycle through and select your preferred EQ setting.
- **Multi-Scene Mixing:** The dual DSP audio multi-path processing allows for mixing sounds from different sources simultaneously, such as intercom communication, GPS navigation, and music playback, ensuring clear audio for all.



This graphic illustrates the Q58Max's capability to mix multiple audio sources simultaneously, such as phone calls, music, and navigation prompts, providing a comprehensive audio experience.

## CHARGING AND BATTERY LIFE

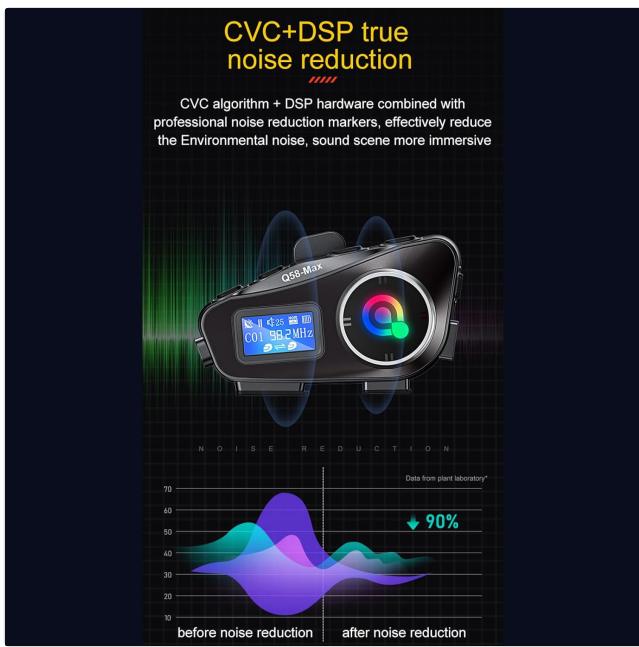


The image highlights the impressive 25-hour long-lasting battery life of the Q58Max, powered by a 1000mAh battery and charged via a Type-C port in just 2 hours.

The Q58Max is equipped with a 1000mAh lithium battery, providing extended usage times.

- **Charging:** Connect the provided Type-C charging cable to the charging port on the headset and to a USB power source (e.g., computer, wall adapter). A full charge takes approximately 2 hours.
- **Battery Life:**
  - Talking Time: Up to 25 hours
  - Intercom Time: Up to 15 hours
  - Standby Time: Up to 300 hours

## NOISE REDUCTION TECHNOLOGY



This graphic illustrates the effectiveness of the CVC algorithm and DSP hardware in reducing environmental noise by up to 90%, leading to a more immersive sound experience.

The Q58Max integrates advanced CVC (Clear Voice Capture) algorithm and DSP (Digital Signal Processing) hardware to provide professional-grade noise reduction. This technology effectively minimizes environmental noise, such as wind and road sounds, ensuring clearer communication and a more immersive audio experience.

## SPECIFICATIONS

Feature	Detail
Bluetooth Version	BT 5.0
Transmission Distance	10 meters (33 feet)
Battery Type	3.7V 1000mAh Lithium Battery
Intercom Range	Up to 500 meters (for two-person communication)
Radio Function	FM Radio supported
Memory Card Support	Up to 32GB TF card
Standby Time	300 hours
Talking Time	25 hours
Intercom Time	15 hours
AI Voice Assistant	Supported
Waterproof Rating	IPX6
Ambient Light	Supported (on/off control)
Dimensions (Package)	131 x 102 x 60 mm
Weight (Package)	182g
Manufacturer	Docooler

Country of Origin	China
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## MAINTENANCE

- **Cleaning:** Wipe the headset with a soft, damp cloth. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store the headset in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Water Resistance:** The device is IPX6 waterproof, meaning it is protected against powerful water jets. However, it is not designed for submersion. Ensure the charging port cover is securely closed to maintain water resistance.

## TROUBLESHOOTING

If you encounter issues with your Docooler Q58Max headset, please try the following common troubleshooting steps:

- **No Power:** Ensure the battery is charged. Connect the headset to a power source using the Type-C cable and allow it to charge for at least 30 minutes before attempting to power on again.
- **Cannot Pair Bluetooth:**
  - Ensure the headset is in pairing mode (usually indicated by a flashing light or specific display icon).
  - Turn off and on Bluetooth on your mobile device.
  - Delete previous pairings on your mobile device and try pairing again.
  - Ensure the headset is within the 10-meter transmission distance of your device.
- **Poor Audio Quality / Noise:**
  - Check microphone and speaker connections.
  - Ensure the microphone is positioned correctly and not obstructed.
  - Verify that the CVC+DSP noise reduction is active.
  - Adjust volume levels on both the headset and your connected device.
- **Intercom Issues:**
  - Ensure both intercom units are within the 500-meter range.
  - Re-establish the intercom connection between the two units.
  - Check for any physical obstructions between the units.
- **Buttons Unresponsive:** Try resetting the device (if a reset option is available, otherwise power cycle).

For persistent issues, please refer to the official Docooler support channels.

## WARRANTY AND SUPPORT

For information regarding warranty coverage, returns, or technical support for your Docooler Q58Max headset, please contact the retailer where you purchased the product or visit the official Docooler website or brand store.

Docooler Brand Store: <https://www.amazon.com/stores/Docooler/page/59B15993-7F6E-4746-8ECF-4CF77FE6D9B0>



