



QUIN MANUAL

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1 INTRODUCTION

MEET YOUR QUIN DESIGN™ HELMET

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Congratulations and thank you for joining the Quinmen - riders who have chosen Quin Design Helmets to look after their essential safety needs!

CONTENTS OF THE BOX
 > Quin Design™ (McCrash/Splitfire) helmet, packaged in a microfiber cloth bag.



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IMPORTANT INSTRUCTIONS

READ CAREFULLY - It is extremely important to read and familiarize yourself with the proper fit, use and care of your new helmet.

Read these instructions very carefully before wearing your Quin Design™ Helmet and keep in a safe place for future reference. These instructions are very important for your safety. Failure to follow these instructions may increase your risk of serious injury or death in an accident.

Although your Quin Design™ Helmet is designed to reduce or prevent some injuries when worn, no helmet can protect you from all possible or foreseeable impacts. For example, your helmet cannot protect you from spinal or neck injuries. In addition, there is no guarantee that your helmet will prevent injuries to the area of your head that is covered.

In order to get the most protection possible from your helmet, you should always do the following:

- > While wearing, your helmet must fit securely and should provide adequate peripheral vision for maximum protection.
- > The chin strap must be securely fastened, providing a secure and snug fit.
- > Handle your helmet carefully to avoid accidental damage.

WARNING

Do not immerse in water to avoid damaging the electronic components as well as shortening its lifetime.

Do not use or handle your mobile phone for any reason while driving. Use of your phone while driving significantly increases your risk of serious injury and fatality.

Please note: In no event our product shall be liable for any special, indirect, punitive, incidental, exemplary or consequential damages, or any damages whatsoever resulting from the usage of this product.

Phone conversations are extremely dangerous while driving, even when in hands-free mode. Please pull over to take all any calls.

If you notice anything unusual such as smoke, heat or bad smell, please remove the helmet and power it off immediately. Continuing the use may cause electric shock or fire.

Use of helmet outside the temperature range of 0°C-50°C, may result in abnormal functions, including deactivating of safety protocols.

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CONTENTS OF THIS MANUAL

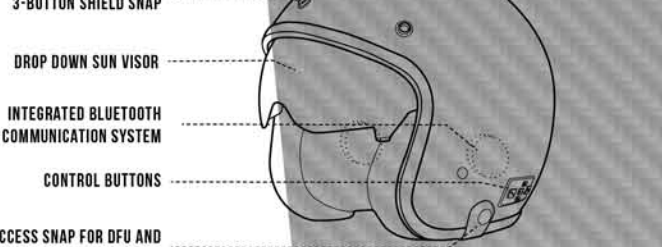
03	Introduction
05	Specifications
12	Getting Started
19	Maintaining your helmet
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COMPONENTS OF THE HELMET

QUIN McQ



FEATURES

> 3-button snap system
 > D-Ring chin strap
 > In-built sun visor
 > Quick release and washable cheek padding and comfort liner
 > Corehead™ Shock Absorption

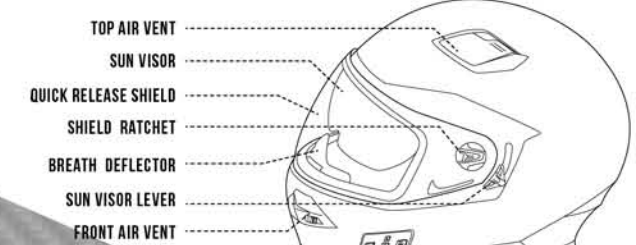
MATERIAL

> Thermoplastic shell with a polyester resin and a polystyrene lining.

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QUIN SPITFIRE



FEATURES

> Quick-release wind shield
 > Quick-release chin strap
 > In-built sun visor
 > Quick-release snap chin curtain
 > Quick-release and washable cheek padding and comfort liner
 > Corehead™ Shock Absorption

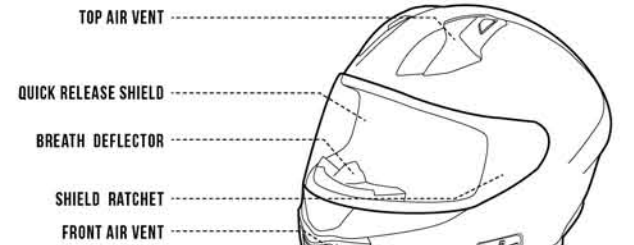
MATERIAL

> Thermoplastic shell with a polyester resin and a polystyrene lining.

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QUIN GHOST



FEATURES

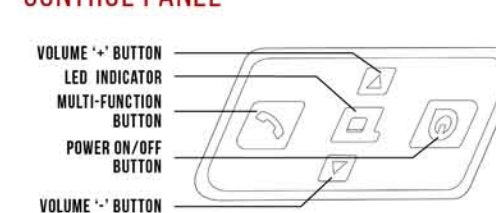
> Quick-release wind shield
 > Quick-release chin strap
 > Quick-release snap chin curtain
 > Quick-release and washable cheek padding and comfort liner
 > Corehead™ Shock Absorption

MATERIAL

> Shell with carbon kevlar and fiberglass resin and a polystyrene lining.

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CONTROL PANEL



> Power On/Off button: To turn on and off the Quin Design™ Helmet, to pair Bluetooth device.
 > Multi-function button: To pick-up/ended calls, play/pause music, SOS Beacon Trigger.
 > Volume Up button: To increase volume, play next track, activate voice assistant.
 > Volume Down button: To decrease volume, play previous track, redial last call.

CHEEK PADS

The removable Cheek pads are held in place using snaps (on Quin Spitfire and Quin Ghost) or velcro (on Quin McQ). To remove gently pull up on the front of the cheek pad and undo the snaps/velcro. To re-install the cheek pads, reverse the order, taking care to align and engage the snaps correctly.

COMFORT LINER

The comfort liner is connected to the helmet with snaps. To remove, gently pull on the upper left or right corner of the liner and unsnap the corners. Repeat the process on the lower rear section to completely free the comfort liner. To re-install, place the comfort liner in the helmet, aligning the front of the liner with the front of the helmet. Take care to align and engage the snaps correctly.

WARNING

If placed backwards, the comfort liner will not properly fit in the helmet, compromising its function and safety and, in the event of an impact or accident, could result in serious injury or death.

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CHIN STRAP FIT

IMPORTANT: Make sure that you always fasten the chinstrap securely beneath your chin when wearing the helmet.

The Quin Design helmets come with two types of chin straps: D-rings in Quin McQ and Quick Release Straps in Quin Spitfire and Quin Ghost.

To remove the helmet, pull the D-ring tab outward to release the strap tension as shown in Figure A and then unthread the chin strap. Pull the straps outward, rotate your helmet forward and lift it off.

QUICK RELEASE STRAP (QUIN SPITFIRE & QUIN GHOST)

Position the straps underneath your chin, towards the neck. Tighten the strap on the Ratchet tab almost as close as possible, then slide the tab under the Ratchet catch and adjust as necessary for a tight/secure fit, as shown in the Figure B.

To remove Pull the red strap on the Ratchet catch for a Quick Release.

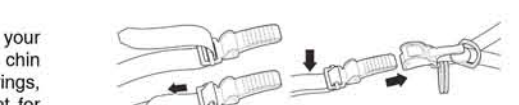


FIGURE B

D-RINGS (QUIN McQ)

Position the straps underneath your chin, towards your neck, and secure the D-rings. Tighten the chin strap by passing the end of the strap through the D-rings, as shown in Figure A. Then pull it comfortably tight for a secure and snug fit. The strap should be as tight as possible, but without causing pain.

To remove the helmet, pull the D-ring tab outward to release the strap tension as shown in Figure A and then unthread the chin strap. Pull the straps outward, rotate your helmet forward and lift it off.



FIGURE A

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FINAL FITTING

With the chin straps properly and securely fastened, check for the final fit. Grab the front of the helmet, push and rotate towards rear. Then lift the rear of the helmet, push forward and rotate the helmet off. You should not be able to remove the helmet in either of these cases. If necessary, tighten the strap again.

With the straps fastened, you should not be able to pull the helmet off your head in any direction.



The helmet must be worn in correct and level position (Figure C). It must not be worn tilted forward (Figure D) or worn tilted backwards (Figure E).

WARNING

If the helmet does not fit properly, do not use the helmet.

NOTE

For more detailed instructions or information, please refer to Quin App and/or visit www.quin.design. For instruction regarding the Quin App and its features, refer to Quin App's in-built digital guide.

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3 GETTING STARTED

OPERATION INSTRUCTIONS

BASIC OPERATIONS

POWERING ON THE HELMET



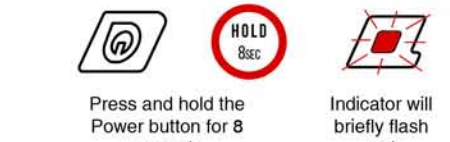
Press and hold the Power button for 3 seconds

VOLUME UP



Press and hold the Volume '+' button

POWERING OFF THE HELMET



Press and hold the Power button for 8 seconds

VOLUME DOWN



Press and hold the Volume '-' button

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PAIRING YOUR HELMET

STEP 1: ENTER PAIRING MODE



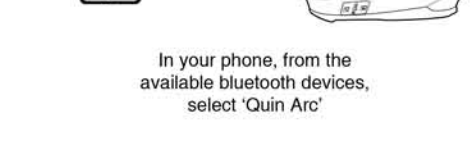
In power-off state, press and hold the Power button for 8 seconds



Indicator will flash red and blue alternatively

After being paired, the LED flashes Blue.

STEP 2: PAIR WITH THE HELMET



In your phone, from the available bluetooth devices, select 'Quin App'.

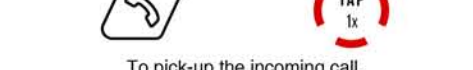
WARNING

If your Quin Design Helmet is not properly paired, you will not be able to access any of the helmet's smart features, including the Crash Detection System and SOS Beacon System.

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MOBILE OPERATIONS

ANSWER A CALL



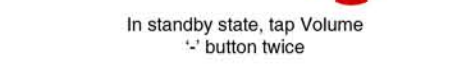
To pick-up the incoming call, tap Multi-function button once

REJECT/END A CALL



To reject the incoming call, press and hold Multi-function button for 2 seconds

REDIAL LAST CALL



In standby state, tap Volume '+' button twice

ACTIVATE VOICE ASSISTANT



In standby state, tap Volume '+' button twice

After the beep, give the command

MUSIC OPERATIONS

PLAY/ PAUSE



Tap once the Multi-function button.

NEXT / PREVIOUS TRACK



Tap once the Volume '+' button for next/previous track respectively

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UNIQUE SAFETY OPERATIONS

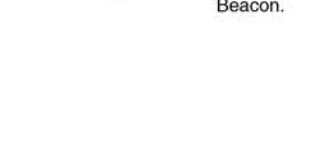
SOS BEACON

ACTIVATE SOS BEACON



To activate the SOS Beacon, tap the Multi-function button twice

DE-ACTIVATE SOS BEACON



Press the cancel icon on the Quin App, within 10sec of activating SOS Beacon.

CRASH PROTOCOL

DE-ACTIVATE CRASH BEACON



Press the cancel icon on the Quin App, within 10sec of activating SOS Beacon.

NOTE

To enter stand-by mode, please pause the music or end the call.

For more instructions related to unique safety features and operations, please refer to the Quin App guide.

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CRASH BEACON ACTIVATION



The driver wearing Quin Design Helmet, gets in a crash/accident with a force exceeding the threshold.

Quin Design's Intelligent technology detects and authenticates the crash.

Crash message and notification are sent to the emergency contacts.

Emergency contacts receive the crash details and location of the crash.

Emergency medical details are displayed on user's phone, for first responders.

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4 MAINTAINING YOUR HELMET

TAKE CARE OF YOUR HELMET

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CARE AND CLEANING

CLEANING THE HELMET



Use soft cloth with warm water & mild detergent.

WARNING

Never use hot water, gasoline or any other solvents.

DO NOT MODIFY YOUR QUIN DESIGN™ HELMET. Modifying your helmet may increase your risk of serious injury or death in an accident.

DO NOT MODIFY YOUR QUIN DESIGN™ HELMET.

Modifying your helmet may increase your risk of serious injury or death in an accident.

IF THIS HELMET IS SUBJECTED TO AN IMPACT IT SHOULD NOT BE WORN.

> Do not wear the helmet after for any reason, even if there is no visible damage to the shell.

> The helmet is made for absorbing an impact through an alteration or partial destruction of some of its parts, and damage may not be visible externally. For this reason, the helmet must be replaced after an impact.

> Damage to the helmet after an impact is not a sign of any defect in the helmet design or construction. It is exactly what the helmet is intended to do.

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5 SAFETY INFORMATION

CAUTIONS AND DISCLAIMER

THIS HELMET IS DESIGNED TO BE A SAFETY ACCESSORY. IT IS NOT A STAND-ALONE PRODUCT. IT IS NOT A REPLACEMENT FOR YOUR OWN SAFETY EQUIPMENT. IT IS NOT A REPLACEMENT FOR YOUR OWN SAFETY EQUIPMENT. IT IS NOT A REPLACEMENT FOR YOUR OWN SAFETY EQUIPMENT.

INTELLIGENT CRASH DETECTION AND SOS FUNCTION DISCLAIMER

The Intelligent Crash Detection and SOS functions are additional safety features that have been designed to function as a value addition to the Quin Design Helmet. It is not a replacement for your own safety equipment. It is not a replacement for your own safety equipment. It is not a replacement for your own safety equipment.

DATA COLLECTION DISCLAIMER

Quin collects certain information that is necessary to deliver the product to you, and we process it with your consent, or on another legal basis, and we only use it as the Privacy Statement describes. If you from the Quin App, we are compliant with the

GENERAL DATA PROTECTION REGULATION (GDPR)

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INTRODUCTION

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WARNING

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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

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. 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.