SKI CONNECTED
CONNECTED USER MANUAL

CONTENT

INTRO STORY
HELMET CONNECTED

Atomic Shocksense is the world's first fully integrated impact sensor for your ski helmet, offering state-of-the-art technology to detect location, force, and severity. Shocksense records impact history on its own dedicated smartphone app to provide a clear picture of your helmet's overall condition. Plus, the Atomic Shocksense app also knows when your helmet's had one knock too many and needs to be replaced. And because high-speed skiing comes with higher-risk falls, Shocksense features an emergency alert function that notifies your chosen contacts if a crash stops you in your tracks — giving you the peace of mind to push your limits with total trust in your equipment.

WHAT`S IN THE BOX
1xShocksense Sensor
1xBattery CR2450

PRODUCT SAFETY
Types of safety precautions
WARNING: is used in connection with a procedure or situation that may result in serious injury or death
CAUTION: is used in connection with a procedure or situation that will result in damage to the device
NOTE: is used to emphasize important information
TIP: is used for extra tips on how to utilize the features and functions of the device.
Safety precautions
WARNING: Only for recreational use.
WARNING: Always consult your doctor before beginning an exercise program. Overexertion may cause serious injury.
WARNING: When use of electronic products is restricted or their use will cause interference or danger, please do not turn on the product (hospitals, healthcare facilities, aircrafts, gas stations, etc.).
CAUTION: Do not view the app while actively skiing.
CAUTION: Do not apply solvent of any kind to the product, as it may damage the surface.
CAUTION: Do not knock or drop the product, as it may get damaged. Keep away from any potential contact with chair lifts.
CAUTION: Do not fully submerge the Shocksense sensor in water.
CAUTION: Do not charge the Shocksense sensor in wet conditions. Only charge them indoors or in a dry location.
CAUTION: Keep the product out of reach of infants and pets.
CAUTION: Use only approved accessories and batteries as other accessories and batteries may damage the product and might be dangerous.
CAUTION: When connecting the product to other devices, read the instructions of the other device for detailed safety instructions. Do not connect incompatible products.
CAUTION: Do not use or store the product in very hot areas. High temperatures will shorten the life of electronic devices, damage batteries and warp or melt certain plastics.

NOTE: We use advanced sensors and algorithms to generate metrics that can help you in your activities and adventures. We strive to be as accurate as possible. However, none of the data our products and services collect is perfectly reliable, nor are the metrics they generate absolutely precise. Atomic products and services are intended for recreational use only and are not meant for medical purposes of any kind.

GETTING STARTED

If you have purchased a sensor ready helmet, or want to replace the Shocksense sensor, place the Shocksense sensor with the left side first into the Helmet and press the Shocksense sensor in until you hear a click sound (fig. 1A). Always ensure the Shocksense sensor is positioned and fixed correctly in the injected plastic part. Failure to do this can result in inaccurate data collection, unpleasant fit of the helmet and loss of the product. To remove the Shocksense sensor, use a pen to press the release pin before detaching it (fig.1B).

Download the Atomic Shocksense app from the Apple App Store or Google Play Store. Always have the latest app version and firmware to ensure the Connected products function optimally. Firmware updates will be displayed on MY HELMET screen. For Version information go to: MY HELMET → VIEW DETAILS → ⚙ → VERSION INFORMATION

Hold the button for 3sec to turn on the sensor (fig.2)
◁ CONSTANT Green LED (3sec): Shocksense sensor is ON and ready to CONNECT

Ensure the Bluetooth function of your mobile device is turned on and open the Atomic Shocksense app. Follow the directions for pairing your helmet in the app. Once the helmet is properly paired you can begin to use the Atomic Shocksense app for impact detection (fig.4). *If multiple connected devices are in the immediate area, you will be prompted to ensure only one Shocksense sensor is in reach and ready to pair with the Atomic Shocksense app in order to pair your phone to your helmet.*

The battery level is either visible in the app or by using the LED indication. Shocksense sensor must be switched ON, if not switch ON by pressing the button for 3sec (fig.2). For LED indication press button for 1 sec:
◁ FLASHING Green LED (6 times): Battery charge above 50%
◁ FLASHING Amber LED (6 times): Battery charge 25 to 50%
◁ FLASHING Red LED (6 times): Battery charge below 25%
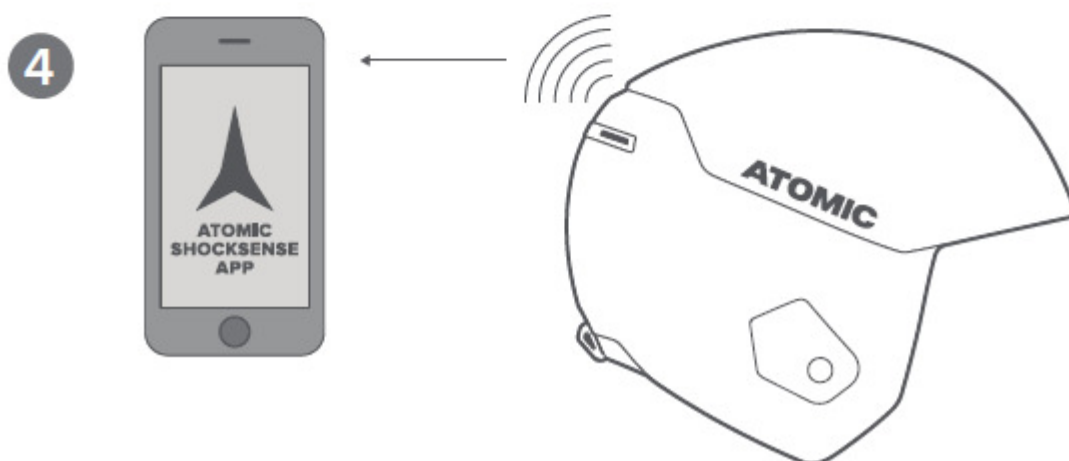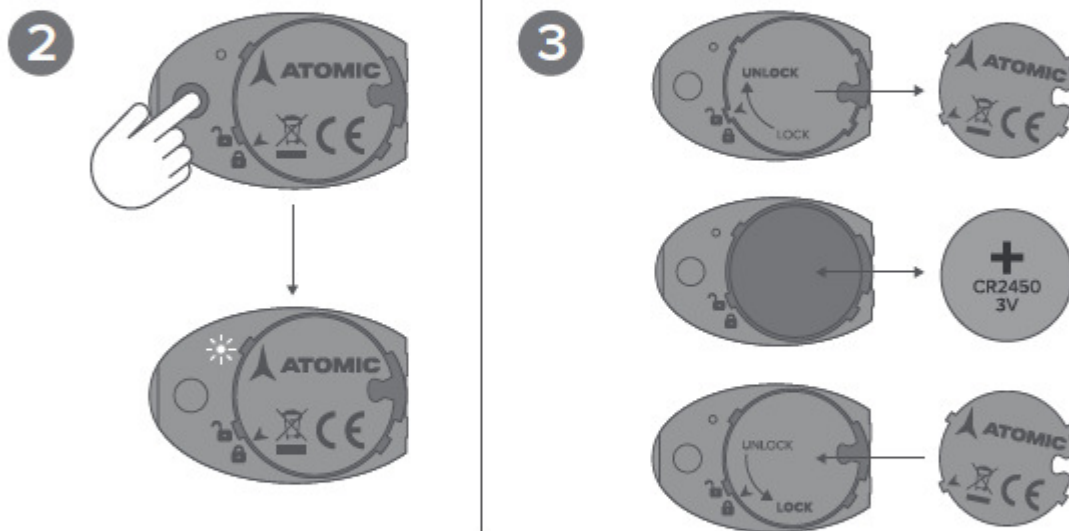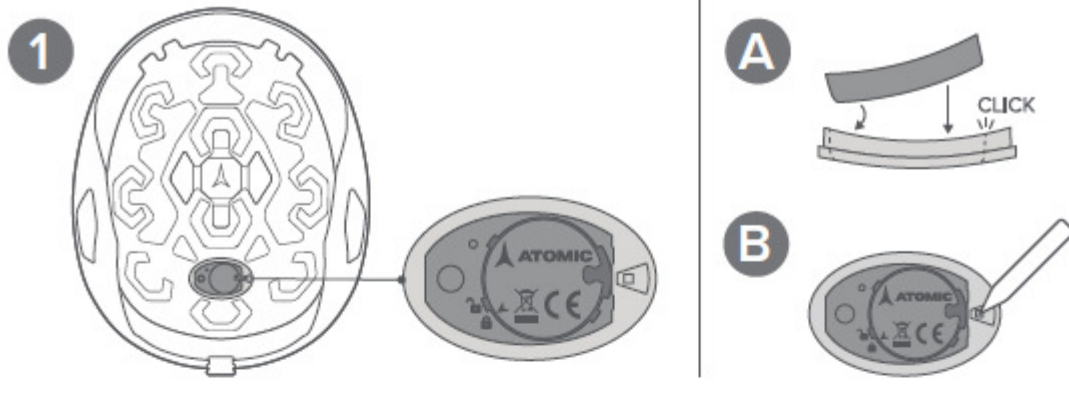◁ NO LIGHT VISIBLE: Shocksense sensor has insufficient charge, change the battery (fig.3).
◁ FLASHING Green/Red LED (1 time): Shocksense sensor not working. Reset your Sensor

To reset, Shocksense sensor must be switched ON. Hold the button for 3sec until CONSTANT Red LED appears, release button and hold again while CONSTANT Red LED is on. AMBER LED appears and Shocksense sensor is reset (fig.2).

To change the battery, unlock the battery door by turning it clockwise. Remove battery door and CR2450 coin cell. Replace coin cell, attach battery door and turn battery door counterclockwise (fig.3).

Hold the button for 3sec to turn off the sensor (fig.2)
◁ CONSTANT Red LED (3sec): Shocksense sensor is OFF.

1

A CLICK

B

2

3 UNLOCK LOCK

CR2450 3V

UNLOCK LOCK

4 ATOMIC SHOCKSENSE APP

ATOMIC

COMPLIANCE

CE: Hereby, Atomic, declares that the radio equipment type IE0043 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.atomic.com/en/certificates.

◁ Weight: 18.35 g (0.65 oz); battery included
◁ Dimensions: Height 56.3 mm (2.22 in) / Width 36.3 mm (1.43 in) / Thickness 14.86 mm (0.59 in)
◁ Operating temperature: -40° C to +50° C / -40° F to +122° F (for electronics)
◁ Operating temperature: -20° C to +60° C / -4° F to +160° F (for battery)
◁ Storage temperature: -30° C to +80° C / -22° F to +176° F
◁ Water resistance: Shower proof
◁ Battery type: Lithium battery CR2450 (nominal capacity 600mAh)
◁ Approx. battery life: 60 days
◁ Transmission frequency: 2402-2480 MHz (Bluetooth)
◁ Maximum radio-frequency power transmitted: -1.72 dBm for EU

Interference statement (if it is not placed in the device)
This device complies with Part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:
(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Wireless notice
This device complies with FCC/ISED radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Le présent appareil est conforme à l'exposition aux radiations FCC / ISED définies pour un environnement non contrôlé.
L'émetteur ne doit pas être colocalisé ni fonctionner conjointement avec à autre antenne ou autre émetteur.

FCC Class B digital device notice
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.

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

FCC ID: SIM-2311 IC: 5332A-2311

CAN ICES-3 (B) / NMB-3 (B)
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de classe B est conforme à la norme canadienne ICES-003.

DATE OF MANUFACTURE
The production code is found on the back of the Shocksense sensor.
The production code is always 5 characters long: YYDDD.
In the production code, the first two digits (YY) are the year and the following three digits (DDD) are the day within the year when the device was manufactured.

DISPOSAL
Please dispose of the device in an appropriate way, treating it as electronic waste.
Do not throw it in the garbage. If you wish, you may return the device to your nearest authorized Atomic dealer.

TRADEMARK
Atomic Connected, Atomic Skiing. its logos, and other Atomic brand trademarks and trade names are registered or unregistered trademarks of Atomic Austria GmbH. All rights are reserved.

PATENT NOTICE
This product is protected by pending patent applications and their corresponding national rights:

LIMITED WARRANTY

Atomic Austria GmbH ("Atomic") warrants that during the Warranty Period (as defined below) Atomic or an Atomic Authorized Service Center (hereinafter "Service Center") will, at Atomic's sole discretion, either a) repair, or b) replace Products with defects in materials or workmanship, free of charge to you, or if repair or replacement is not available or practical, refund you, subject to the terms and conditions of this Limited Warranty. This Limited Warranty is only valid and enforceable only in the country of purchase provided that Atomic has intended that the Product be offered for sale in that country. Depending on the country, particular and variable warranties may apply in relation to applicable legislation. Nothing in this Limited Warranty is to be construed as excluding or limiting such statutory provisions.

Warranty Period

The Warranty Period is two (2) years for Products unless otherwise specified, and the Warranty Period starts at the date of original retail purchase as shown on your proof of purchase.

Exclusions and Limitations

This Limited Warranty does not cover:

1. a) normal wear and tear including without limitation: scratches, abrasions, or alteration of the color,

b) damage caused by transportation or rough handling, or

c) damage resulting from use contrary to intended or recommended use, or damage due to improper care, negligence, and accidents such as dropping, crashing, or crushing;

2. printed materials and packaging;

3. defects or alleged defects caused by use of the Product with any other product, accessory, software and/or service not manufactured, supplied, or approved by Atomic;

4. non-rechargeable batteries.

5. "Used" Products, or Products or accessories not purchased from Atomic or Atomic-authorized retailer.

This Limited Warranty is not enforceable if the Product or accessory:

1. has been used or operated beyond its intended use;

2. has been repaired using unauthorized spare parts, or modified or repaired by an unauthorized Service Center or servicer;

3. production code has been removed, altered or made illegible in any way, as determined at the sole discretion of Atomic; or

4. has been exposed to chemicals, including but not limited, to sunscreen and mosquito repellents.

Access to Atomic Warranty Service

For instructions on how to obtain warranty service, you may: visit www.atomic.com/warranty, or contact your local authorized Atomic retailer. You must provide your proof of purchase to obtain Atomic warranty service.

Limitation of Liability

To the maximum extent permitted by applicable mandatory laws, this Limited Warranty is your sole and exclusive remedy and is in lieu of all other warranties, expressed or implied., including without limitation, the warranty of merchantability, fitness for a particular purpose, and non-infringement. Atomic shall not be liable for special, incidental, punitive or consequential damages, including but not limited to loss of anticipated benefits, loss of data, loss of use, cost of capital, cost of any substitute equipment or facilities, claims of third parties, damage to property resulting from the purchase or use of the item or arising from breach of the warranty, breach of contract, negligence, strict tort, or any legal or equitable theory, even if Atomic knew of the likelihood of such damages. Atomic shall not be liable for delay in rendering warranty service. Atomic does not warrant that the operation of the Product (or accessory) will be uninterrupted or error free, and Atomic does not warrant that the Product or accessory will work with any hardware or software provided by a third party.

CONTACT SUPPORT

1. In-app support:

Click on Profile > Support

2. Email:

app-support@atomic.com