

KEPI 2.0 AC HELMET

(Model E/Model S/Model C)

USER GUIDE

Safety Information

Intended Use

Jarsh Kepi 2.0 Safety helmets are designed to provide thermal comfort to workers along with protection to the head in industrial and outdoor environment. It is light weight and compact giving the users safety, comfort and excellent adaptive cooling experience.

The Visor provides safety to the eyes and is suitable for factory operations. The cooling system is designed to focus on areas like scalp, eyes and ears for better cooling experience.

Use Kepi 2.0 only for designed purpose – do not use while driving or riding two-wheelers.

Safety Instructions

- Children under 16 years of age or people with physical, sensory or mental difficulties must not use Kepi 2.0 without instruction by a capable person
- Do not attempt to replace the battery or open the battery enclosure for Kepi 2.0. Doing so will void the warranty and can result in a safety hazard
- Do not use your Kepi 2.0 if there are cracks on its outer body
- Charge the battery in accordance with the instructions provided during setup.
- Kepi 2.0 cannot be used while it is charging
- Do not charge Kepi 2.0 if the charging port is wet
- Substances in this product and its battery may harm the environment or cause injury if handled and disposed of improperly
- Do not dispose Kepi 2.0 in a fire. The battery could explode.

CAUTION: Do not allow children or pets to play with Kepi 2.0

CAUTION: Kepi 2.0 includes a re-chargeable Lithium-ion battery. Do-not use any other charger except one provided along with Kepi.20

CAUTION: Do not dismantle the helmet or the cooling system or tamper with the electronic and electrical systems of the helmet. Tampering will affect Kepi 2.0's performance

CAUTION: The plastics in the harness are in constant touch with the user and might cause allergic reactions in users with allergies to plastic.

This product is not a medical device, and is not intended to treat, cure, or prevent any disease

FIRST USE INSTRUCTIONS

Please thoroughly read and be aware of these instructions before using safety helmets.

Jarsh Kepi 2.0 Safety helmets are not only used to protect the head in the hazardous work site or similar location but also to provide thermal comfort to the workers.

1) Setting up Your Kepi 2.0

- Prior to use, it is recommended to charge the battery(Model E/Model S)

Model E

Your device is powered by a li-ion rechargeable battery. The Travel Charger that is used to charge the battery is included with your device. Use only the charger that came along with your helmet. DO NOT use any other charger.

Prior to the first use, it is recommended to charge your helmet for **2 hours**.



UNPLUG CHARGING POINT RUBBER PROTECTOR & INSERT CHARGING PIN INTO THE CHARGING PORT

Model S

Your device is powered by a Li-ion rechargeable battery. The Travel Charger that is used to charge the battery is included with your device. Use only the charger that came along with your helmet. DO NOT use any other charger.

Prior to the first use, it is recommended to charge your helmet for **6 hours**.



- Remove the protection film over the visor before the first use(Model E/Model S/Model C)



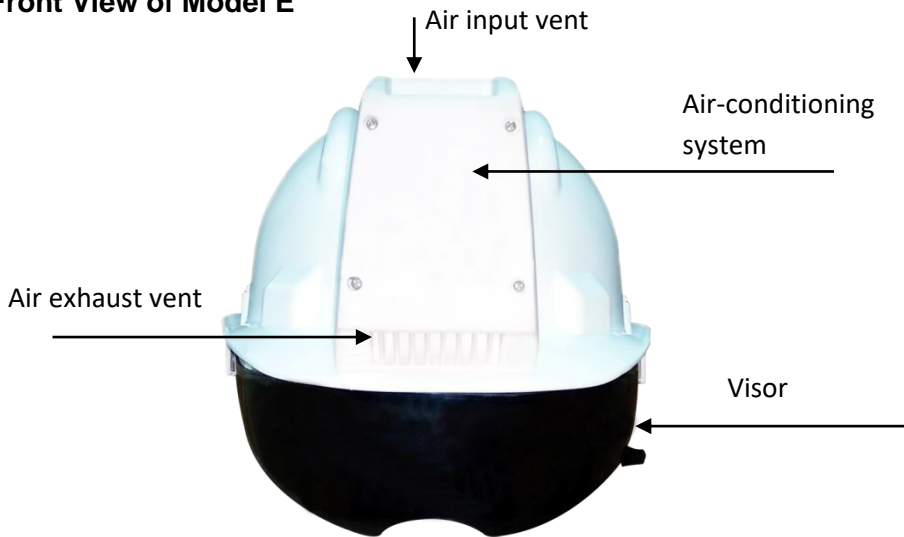
2) Understanding your helmet - Structure & Functions

Features of Your Helmet

Kepi 2.0 is light weight and compact giving the users safety, comfort and excellent adaptive cooling experience.

Model E -

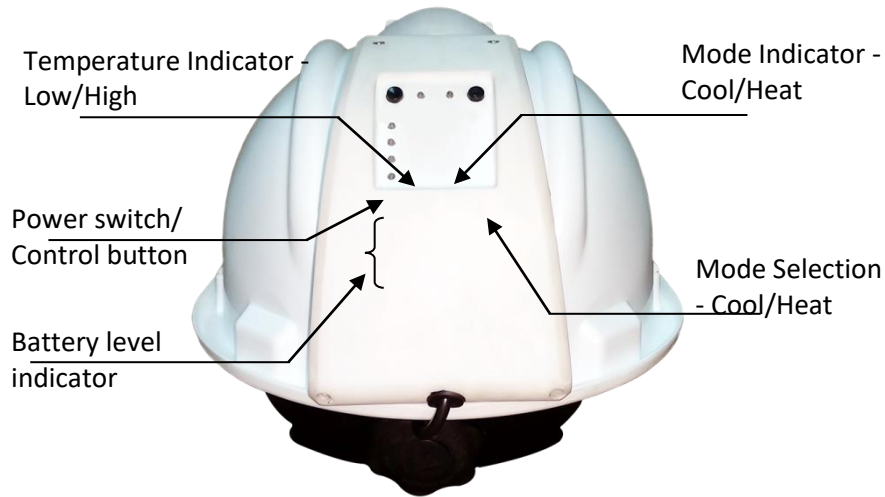
Front View of Model E



Side views of Model E



Rear view of Model E

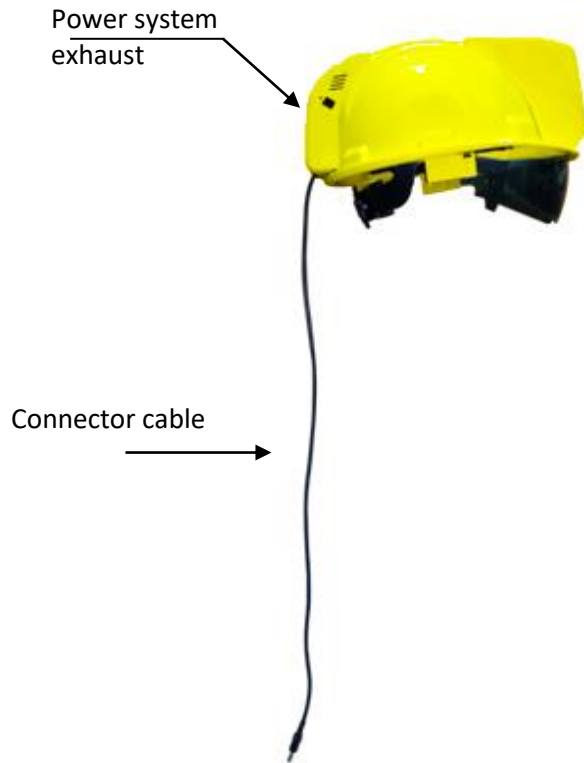


Model S

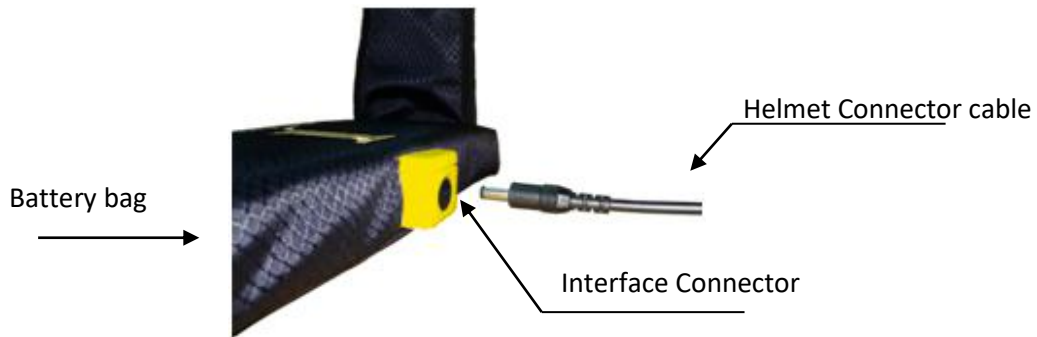
Front View of the Helmet



Side View



Battery Pack



Model C

Similar to Model-S except connector.



**CONNECTOR CONNECTS
TO MACHINE**

3) How to Use

3.1 How to wear the Helmet

Model E

Headband adjustment	Adjust the headband to fit your head size. Insufficient headband adjustment leads to wobbling and coming off easily while in use.
How to wear	Wear straight and deeply. Do not wear with tilting backward.
Chin strap	Put on the chin strap properly. Do not loosen or take off while in use.

Model S

Once the helmet is fitted on the head properly, wear the battery bag around your waist. Wrap it in such a way that the battery is at your back. You can adjust it using the Velcro to fit your waist comfortably. You can also further adjust it using the buckle.

Insert the connector cable which extends from the helmet to the interface connector in the battery bag.

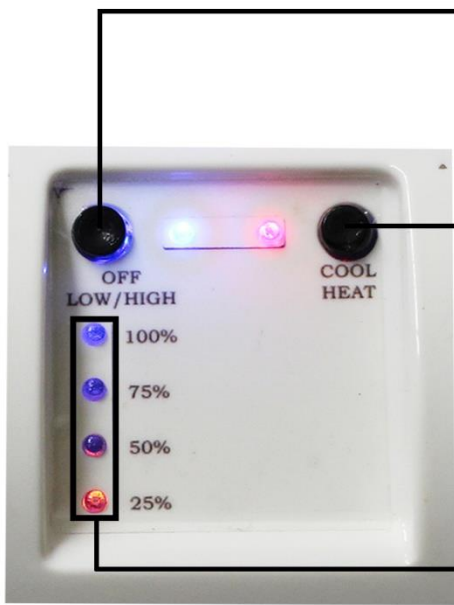
Now your helmet is ready to use.

Model C

Once the helmet is fitted on the head properly, connect the Connector Module to the required power port.

Now your helmet is ready to use.

3.2 How to operate the AC? | Buttons and Indicators



Click Once **Cooling Low Mode**

Click Twice **Cooling High Mode**

Toggle b/w Heat & Cool **Heating Mode**

Please switch on the helmet before operating toggle switch

Battery Charge Level Indicator

OFF LOW/HIGH

100%

75%

50%

25%

COOL HEAT



4) How to Charge the Helmet

CAUTION : USE JARSH ORIGINAL CHARGER ONLY. CHARGE IN COOL & DRY AREA.

Model E

- Connect charger as indicated below



UNPLUG CHARGING POINT RUBBER PROTECTOR & INSERT CHARGING PIN INTO THE CHARGING PORT

- Full charge is indicated by GREEN LIGHT on the charger.



- Unplug charger after full charge is indicated BY GREEN LIGHT.
- A typical full charge should take 60-90 min depending on conditions.

Plug the round end of the Travel Charger into the Power Interface connector of the helmet and the other end into standard AC wall outlet.

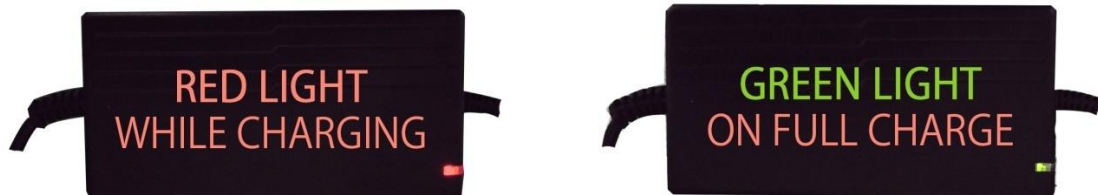
Caution: Do not use the helmet while the battery is charging.

Model S

- Connect charger as indicated below



- Full charge is indicated by GREEN LIGHT on the charger.



- Unplug charger after full charge is indicated BY GREEN LIGHT.
- A typical full charge should take 4-6 hours depending on conditions.

Plug the round end of the Travel Charger into the Power Interface connector of the helmet and the other end into standard AC wall outlet.

Low Battery Indicator:

When the battery is weak and only less than 10% of the charge remains, the battery level indicator LED (the lowermost) blinks. In this condition, your helmet requires to be recharged. When the battery level becomes too low, the helmet automatically turns off.

5) Maintenance & Storage

- Clean the helmet and suspension with mild soap and water. Rinse and wipe dry
- Do not use paints, solvents, chemicals, adhesives, gasoline or like substances on this helmet
- Store the helmet away from direct sunlight
- If the helmet has been used in dusty environments for long, gently pour half-a-glass of water into the air-inlet while the helmet is off
- Allow the helmet to completely dry-up before switching on again
- Clean the eye-visor with warm water and soft cloth regularly
- Store the helmet in upright position and do not stack any load on top of the helmet

6) Life span and Recycling

It is recommended to replace the helmet every 3 years after first use or 7000 hours service, although some extreme conditions may result in deterioration over a shorter period.

Replace the harness every 12 months.

Regularly check the state of your helmet for the following:

- if the structure shows signs of deterioration
- if there are any scratches in the visor that affects the visibility
- if the indicator LEDs are working properly
- if the battery is giving the expected hours of life
- if the battery is getting fully charged in the said duration of time

CAUTION

Do not throw defective pieces or components in the regular trash. These parts are made of recyclable materials and must be brought to a recuperation point or recycling specialist.

The helmet contains a Li-ion battery and should be thrown into fire or disposed of by incineration. E-Waste disposal rules are to be followed as per local laws and regulations for safe disposal of the product.

7) Warnings and Cautions:

1. Check the label and use the appropriate safety helmet corresponding to the work.
2. Do not use the safety helmet once it has been subject to shock even though there is no defect in appearance. (Since the performance has declined due to the shock, it is not capable of protecting the head sufficiently for another shock.)
3. Be sure to fasten the chin strap properly. (Safety helmet could come off and cause serious head injury at the time of the accident.) Check periodically to see that any vibration has not caused the strap to loosen. Just give it a little tug to make sure it is still tight. Be sure to check the rivets on both sides of the helmet before riding. Visibly, check if they are rusted or in any condition that would limit or diminish their integrity.
4. Insufficient headband adjustment leads to wobbling and coming off easily while in use. Sufficient protective performance is not provided.
5. Make sure the inner liner has no holes, lacerations, punctures, leaks, or any damage of any kind. Should this be the case, do not wear and simply return the damaged helmet to the manufacturer for replacement.
6. Do not attach the manufacturers' non-designated parts and accessories. (It could cause functional decline or performance loss.)
7. Replace the interior fitting and chin strap when they become tainted.
8. If the safety helmet is subjected to high temperature such as in front of the furnace, in the drying furnace or by the projector, the material may be metamorphosed, discolored and deformed resulting in performance deterioration.
9. Do not alter or modify the structure of the helmet or any of its component parts. Alteration or modification of the helmet in any way will void the warranty and may negatively impact the helmet's protective capability.
10. Do not sit on the safety helmet or carry it with something inside. (It could be deformed and damaged resulting in decline of performance.)
11. Handle with care. Throwing the safety helmets on the floor causes the material damage and performance deterioration.
12. The use of benzene or thinner causes breakage, cracks, melted surface, and seal detachment of the hat body, and also damages the material of the impact absorption liner.
13. Use of the air-conditioned safety helmet deteriorates its performance. As air-conditioned safety helmets are used under harsh conditions, their performance degradation may be more progressive than their appearances. The safety helmet with performance degradation is not capable of delivering good performance.
14. Failure to comply with these instructions could cause negative effect on the function and performance, and result in head injury and lack of thermal comfort.

8) Warranty

Jarsh Innovations Private Limited warrants this product and its parts against defects in materials or workmanship for

- a) Two years on "Cooling Unit" (as defined in Annexure II)
- b) One year on "Battery Pack" (as defined in Annexure II)
- c) 6 months on all "Accessories" (as defined in Annexure II) from the invoice date.

All components under "Utility" (as defined in Annexure II) are not included in this warranty.

During this period, Jarsh Innovations Pvt. Ltd. will repair or replace defective parts as is considered necessary at the sole discretion of Jarsh Innovations Pvt. Ltd. The warranty does not include damage to the product as a result of misuse, abuse of the product, or normal wear and tear.

For detailed terms and conditions and annexure II, kindly refer to <https://jarshsafety.com/warranty-policy>