



CAR AND DRIVER CAD-AIRX200 Smart and Portable Tire Inflator User Manual

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CAR AND DRIVER CAD-AIRX200 Smart and Portable Tire Inflator



Product Information

The CAD-AIRX200 is a smart and portable tire inflator designed to provide convenient and efficient inflation for various inflatables, including tires, balls, and more. It comes with a range of features and accessories to ensure ease of use and accurate inflation.

Key Features

- Smart and portable design
- LCD display screen for easy monitoring
- Multiple inflation modes for different applications
- Adjustable pressure unit (BAR, PSI, KPA, KG/CM2)
- Built-in flashlight for enhanced visibility
- Type C charging port for fast and convenient charging
- User-friendly buttons for intuitive operation
- Includes air hose, storage box, charging cable, valve adapters, and sealing rings

Product Usage Instructions

Charging

1. Connect one end of the included Type C charging cable to the Type-C charging port of the inflator.
2. Connect the other end of the cable to a USB power source.
3. The status indicator light will turn red, indicating that the inflator is charging. Once fully charged, the status indicator light will turn green.
4. Note: Charging the inflator takes approximately 2.5 hours.

Powering On / Off

1. To power on the inflator, press the Power button for 1 second.
2. The display screen will turn on, and the status indicator light will turn orange.
3. To power off the inflator, press the Power button for 1 second again.
4. The display screen and the status indicator light will be turned off.
5. Note: If there is no use within 3 minutes of the inflator being powered on, it will automatically power off.

Inflating

• Step 1: Connecting the Inflator

1. Before connection, put the sealing rings on the inflating connectors of the included air hose and your inflatables.
2. Screw one end of the included air hose into the air hose port of your inflator.
3. Take the dust cap off the tire you're inflating (car, bike, etc.).
4. Screw the other end of the air hose onto the valve connector on the tire, ensuring it is properly connected without overtightening.
5. Note: If the tire has a Presta valve connector, install the included Schrader valve adapter to the valve connector before connecting the air hose.
6. For other inflatables like balls or pool floats, install the appropriate valve adapters to the air hose before connecting to the valve connector of your inflatables.

• Step 2: Presettings

1. Turn on the inflator by pressing the Power button.
2. Press the SET button repeatedly to select your desired inflation mode. The mode icon and its default pressure value will be displayed on the screen.
3. Press and hold the SET button for 1 second to select your desired pressure unit (BAR, PSI, KPA, KG/CM2).
4. Refer to the instruction manual of your inflatable or the pressure table for the target pressure value.
5. Press the Pressure Up or Pressure Down button to adjust the pressure accordingly. For quick setting, press and hold both buttons until the target pressure is reached.

With these usage instructions, you can confidently use the CAD-AIRX200 Smart & Portable Tire Inflator to conveniently inflate your tires and other inflatables with ease and accuracy.

WE'RE HERE TO HELP

- **Call Us:** (833) 227 -3274
- **Live Chat With Us** www.CarAndDriverTech.com
- **Email Us:** Support@CarAndDriverTech.com

Basics

In the box

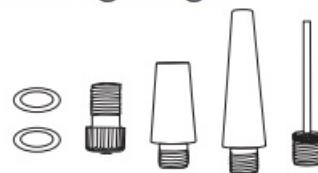
CAD-AIRX200
Tire Inflator



Air Hose



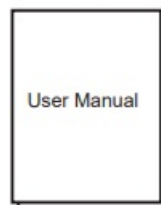
Valve Adapters and
Sealing Rings



Storage box



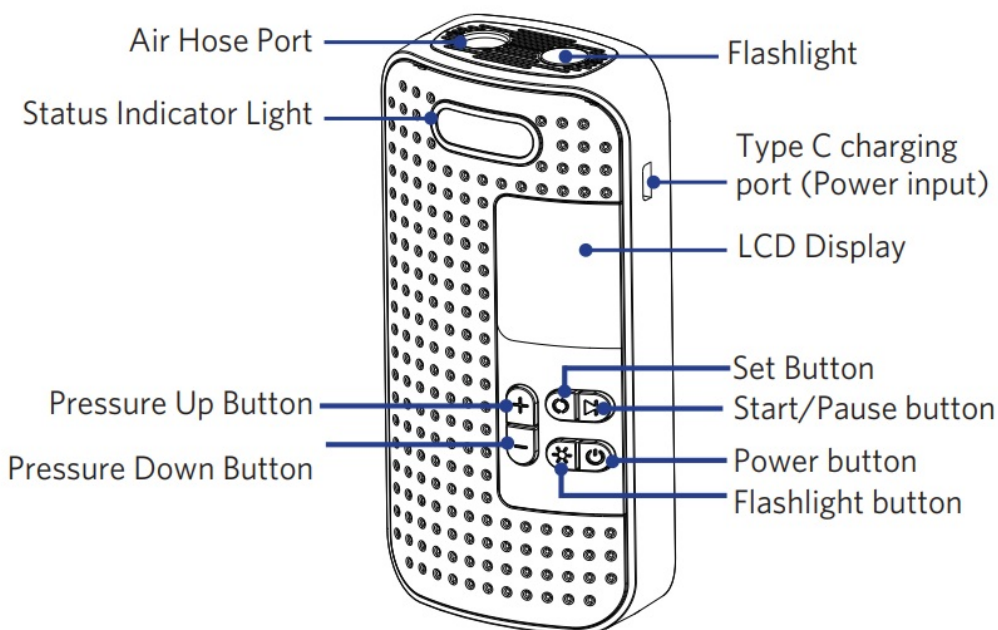
User Manual



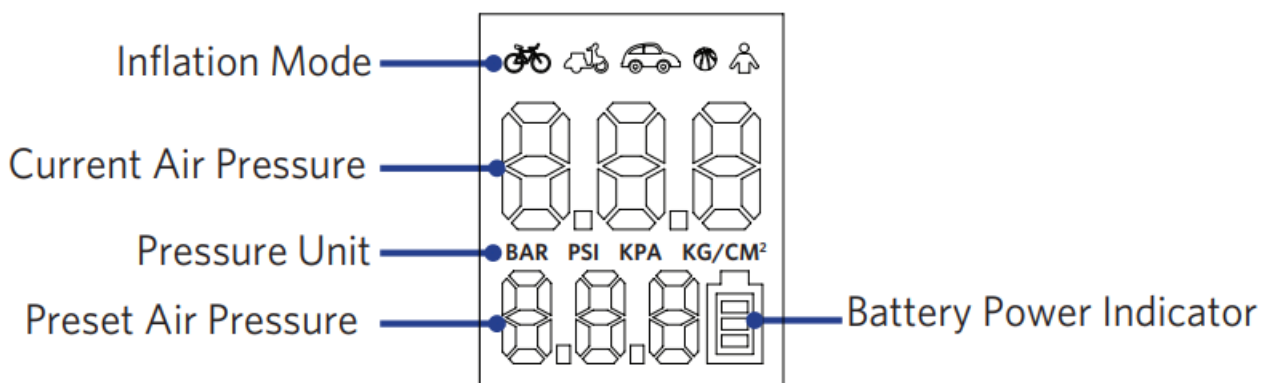
Type C
Charging
cable



Buttons and Parts



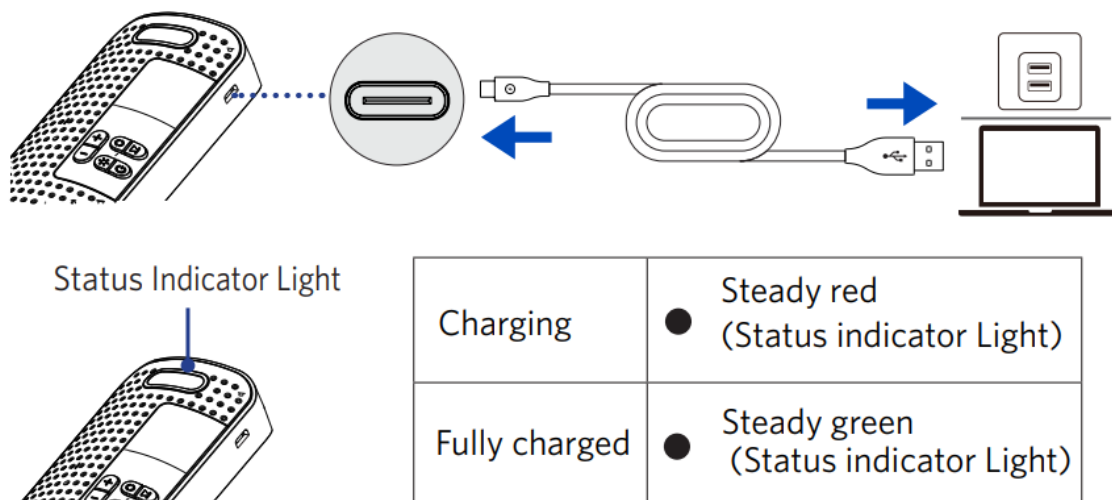
LCD Display Screen



Charging



Charging your inflator

Connect one end of the included Type C charging cable to the Type-C charging port of the inflator. Then connect the other end to a USB power source.



NOTE: It takes about 2.5 hours to fully charge the inflator.

Powering on / off

- To power on the inflator, press the Power button  for 1 second. The display screen will turn on and the status indicator light will turn orange.
- To power off the inflator, press the Power button  for 1 second again.
- The display screen and the status indicator light will be turned off.

NOTE: If there is no use within 3 minutes of the inflator being powered on, it will automatically power off.

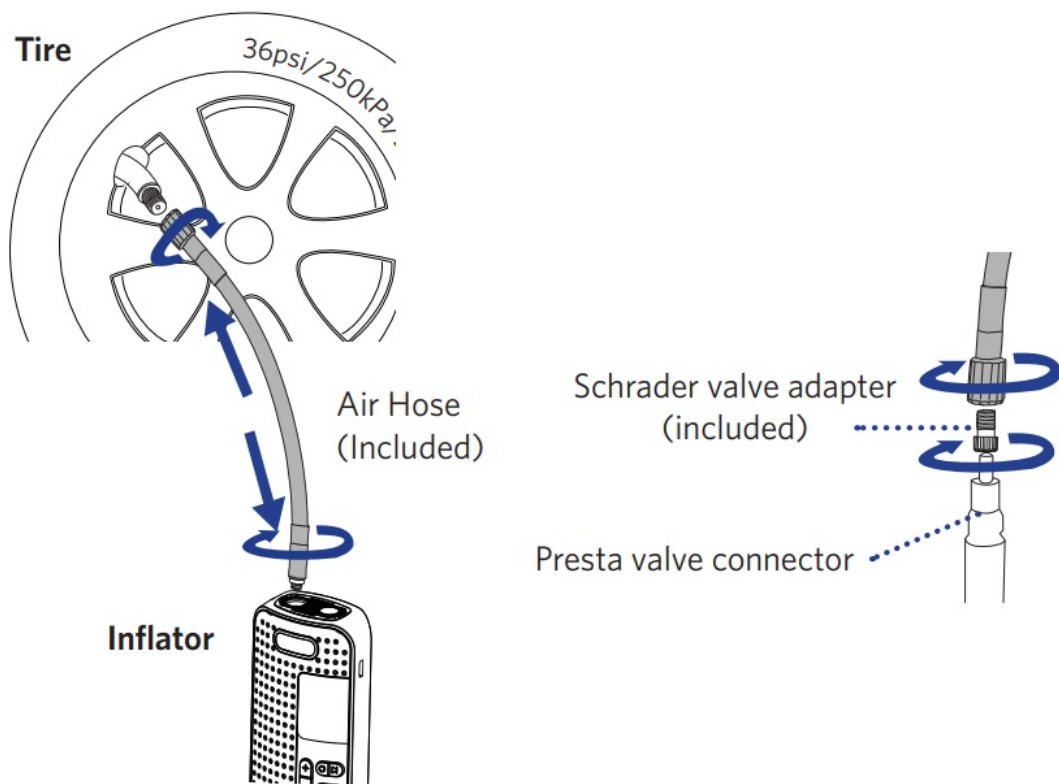
Inflating

• Step 1. Connecting the inflator

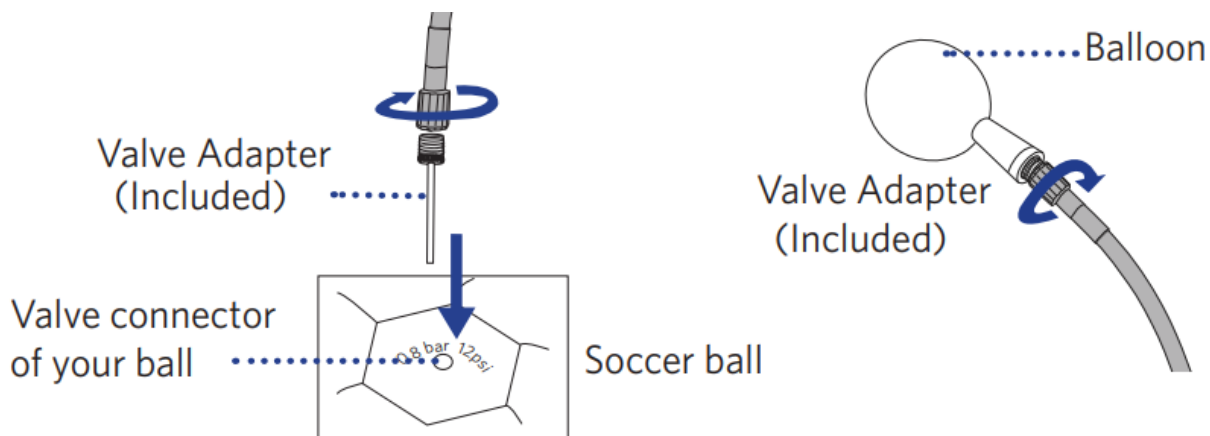
Note: Before connection, put the sealing rings on the inflating connectors of the included air hose and your inflatables.

1. Screw one end of the included air hose into the air hose port of your inflator.
2. Take the dust cap off the tire you're inflating (car, bike etc). Screw the other end of the air hose onto the valve connector on the tire, and ensure it is properly connected, without overtightening it.

NOTE: If the tire has a Presta valve connector (French valve connector), then you need to install a Schrader valve adapter (American valve adapter) to the valve connector first, before connecting the air hose.




- For any inflatables whose valve connector does not fit the air hose, such as a ball, pool float, etc., install the included valve adapters to the air hose first. Once connected, plug the air hose with the adapter into the valve connector of your inflatables.




• Step 2. Presettings

1. Setting inflation mode

Turn on the inflator, and press the SET button  repeatedly to select your desired inflation mode. The inflation mode icon and its default pressure value will show on the screen.



2. Setting pressure unit

After setting the inflating mode, you can set the desired pressure unit. Repeatedly press and hold the SET button  for 1 second to select your desired pressure unit.



3. Setting target pressure value

- After setting the inflation mode and pressure unit, you may need to slightly adjust the preset pressure. Refer to the instruction manual of your inflatable, or the pressure table shown below.
- Press the “Pressure Up” or “Pressure Down” button +/- to adjust the pressure. For quick setting, you can press and hold the two buttons until it reaches the target pressure.

Inflatables pressure table (Only for reference)

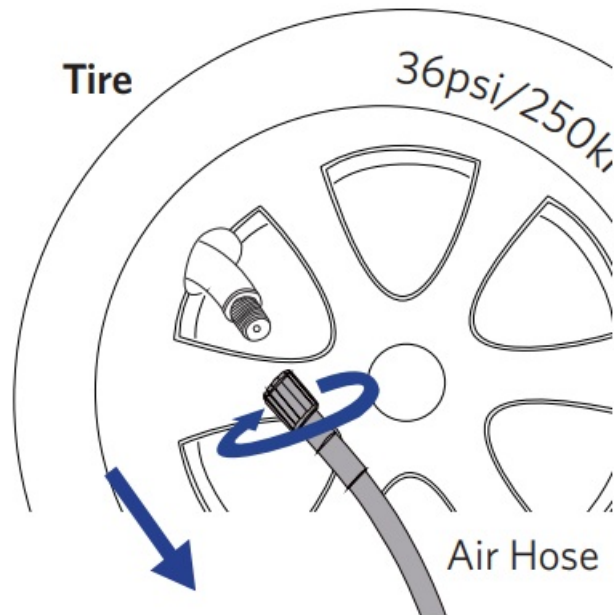
Product Category	Product Type	Default/ Adjustable Pressure Range (PSI)	Recommended Pressure Range (PSI)
Car	Small car tire	36/29-43.5	32-40
Motorcycle	Motorcycle, electronic motorcycle tire	36/29-43.5	26~44
Bicycle	12 – 16 inch bicycle tire	40/30-50	30~50
	20 – 24 inch bicycle tire	40/30-50	40~50
	26 -29 inch mountain bike tire	40/30-50	45~65
	700c road bike open tire	40/30-50	100~130
	700c road bike tire	40/30-50	120~145
Ball	Basketball	9/5-16	7~9
	Football	9/5-16	8~16
	Volleyball	9/5-16	4~5
Others	Others	36/5-150	3-120

• Step 4. Start inflating

- Place the inflator on flat surface. Press the Start /Pause button  to start inflating. The display screen will show the real-time pressure. When the tire reaches the preset pressure, the inflator will automatically stop inflating.
- During inflation, you can also manually stop inflation by pressing the Start /Pause button , and press again to continue.



• Step 5. Disconnect the inflator

- Disconnect the air hose and adapter from your tire or ball, then tighten the dust cap back in place.
- Turn your inflator off, and allow it to cool for a few minutes (During the cooling process, do not unscrew the air hose from the inflator, so you don't touch the heated air hose connector.).



- During inflation, we suggest you touch the inflatables to check its status from time to time.
- If the tire or ball is overinflated by accident, you'll need to deflate. To deflate, you just connect the air hose to the inflatables, and wait until it deflates.

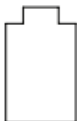
Using the flashlight

When you inflate at night, you can press the Flashlight button  to turn the flashlight on. There are two light modes available. Repeatedly press the Flashlight button  to set your desired light mode. The light modes will change as follows: OFF-Steady light – Flash light -OFF.

NOTES:

- When inflation is completed, please quickly remove the air hose and the valve adapter from your inflatables to avoid air leaking.
- The pressure required by balloons, pool floats, or other children's toys may be lower than the pressure minimum of the inflator, and the inflator won't automatically stop even when the inflatable is fully inflated. You can try to manually inflate these items by press the Start/Pause button .
- The inflator will keep the last set pressure unit and the pressure the next time it is turned on.
- If the sealing ring on the air hose gets degraded or damaged in any way, please replace it with a new one.

Troubleshooting

Problems	Solutions
Slow inflation	<ol style="list-style-type: none"> 1. The battery power may be low. Charge your inflator. 2. The air hose is leaking or not properly connected. Tighten the air hose to your inflatables and the flator. 3. The inflatable is leaking. Repair or replace it.
Cannot inflate	<ol style="list-style-type: none"> 1. The battery may be low. Charge your inflator. 2. The current pressure is higher than the set pressure. Reset the target pressure value.
Inflating, but the pressure reads zero	Inflatables like balloons have a very low pressure, which cannot be measured by the inflator.
After connecting the air pose , the power turns off.	Press and hold the Power button to turn it on again.
	The battery power is low, charge your inflator first.

Specifications

Model Number	CAD-AIRX200
Power Input	5V / 2A
Power Consumption	60 W
Battery Type	Lithium-ion
Charging Time	2.5 Hours
Working Time	20 Minutes
Pressure Range	5-150psi / 0.3-10bar
Noise Level	80dB (Max.)
Material	ABS+PC+Aluminum Alloy
Dimension	5.8 ×2.9×1.6" (147 × 73 × 41mm)
Weight	15oz (425 g)

Safety Precautions

- Children are forbidden to use it.
- Do not operate the device when fatigued or under the influence of alcohol or drugs. Stay alert at all times.
- The storage temperature of the device should not be lower than -10°C or higher than 45°C.

- If the device will not be used for an extended time, it is recommended to charge it at least once every three months.
- When the device is not in use, store it in a cool, dry, and dust-free environment.
- Do not use, store or transport the device where flammables or explosives are stored. Using the device in these environments increases the risk of explosion or fire.
- If there is abnormal noise or the temperature is too high during work, please shut the device down immediately.
- Before setting the pressure value, please make sure to select the correct pressure unit, otherwise it may cause accidents such as a flat tire.
- Please use the device in a dry and clean environment, the intrusion of sand and dust may cause damage to it.
- Always operate the device in a well-ventilated area free of combustible materials, gasoline, or solvent vapors.
- Never operate this device on a roof or other elevated positions.
- Do not operate the device in wet or damp areas.
- The device is not waterproof, so it is forbidden to rinse with water.
- Do not use the device when the inflatable item is moving.
- Do not put the device on or near sources of direct heat or expose it to direct sunlight.
- Do not kink or block the air hose while the device is working.
- Do not use the device if it is damaged in any way.
- Only use the adapters supplied with the device.
- Allow the device to cool down after each operation.
- Do not leave the device unattended while in operation.
- Never place objects against or on top of this device.
- Never direct the device toward people or animals.
- Do not use this device for other purposes not described in this manual.

FCC Statement

- 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
 2. this device must accept any interference received, including interference that may cause undesired operation. Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
- 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 in-stalled 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 tele-vision 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: (1) Reorient or relocate the receiving antenna. (2) Increase the separation between the equipment and receiver. (3) Connect the equipment into an outlet on a circuit different from that to which the receiver is connected. (4) Consult the dealer or an experienced radio / TV technician for help.

Notice

This symbol means the product must not be discarded as household waste, and should be delivered to an appropriate collection facility for recycling. Follow local rules and never dispose of the product and rechargeable batteries with normal household waste. Correct disposal of old products and rechargeable batteries helps prevent negative consequences for the environment and human health.

Disclaimer

- All information, design and specifications contained in this manual were correct at the time of this publication. As the product goes under continuous upgrades and changes, however, the final device may have slight differences. The contents of this manual are subject to change without prior notice, and CAR AND DRIVER will not be liable for any errors contained herein or for incidental or consequential damages in connection with the furnishing performance or use of this manual.
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8 SUMMIT ELECTRONICS LLC One Year Limited Warranty

- WARRANTY SUMMIT ELECTRONICS LLC LIMITED WARRANTY ("Warranty") – For product Categories Listed in Chart Below (as applicable, "Product") Before returning your Product for service under this Warranty, please (i) read the instruction manual carefully. If you are still having trouble with your Product, please contact Technical Support at support@summitcegroup.com.
- Warning: Some Products may contain components that are small enough to be swallowed. Please keep out of reach of children.
- Subject to the terms and conditions herein, SUMMIT ELECTRONICS LLC (hereinafter called "SUMMIT ELECTRONICS LLC") warrants to the original purchaser of the Product ("Customer") that for the applicable Warranty Period listed below, the Product will be free from defects in material or workmanship under normal, non-commercial use ("Defects").
- Warranty Period encompasses, as listed below, separate "Coverage Periods" for Parts and Labor, each Coverage Period for one year, to begin from the original date of Customer purchase. If Customer returns a defective Product (or any component thereof) during the applicable Warranty Period, SUMMIT ELECTRONICS LLC will, at its option, during the specified Coverage Periods for Parts and Labor (as applicable) either: (i) repair the Product (or, as applicable, any component thereof) or (ii) replace the Product (or, as applicable, any component thereof) with a new or refurbished Product (or, as applicable, any component thereof), in either case free of charge to Customer for Parts and/ or Labor (as applicable) during the specified Coverage Period only, and excluding applicable shipping charges (noted below), for which the Customer is responsible. The foregoing states the Customer's exclusive remedy and SUMMIT ELECTRONICS LLC's sole liability for breach of the limited warranty contained herein. This Warranty specifically excludes any
- Product (or, as applicable, any component thereof) that has been subject to or Defects resulting from: (a) any neglect or misuse by a Customer, an accident, improper application, violation of operating instructions for the product, any other Customer-induced damage, or the alteration or removal of any product serial number: (b) any modification or repair to Product (or, as applicable, any component thereof) by any party other than SUMMIT ELECTRONICS LLC or a party authorized in writing by SUMMIT ELECTRONICS LLC; (c) any

damage to Product (or, as applicable, any component thereof) due to power surges, incorrect electrical voltage, misconnection to any device, or malfunction of any device used with the Product (or, as applicable, any component thereof); (d) cosmetic damage to the Product (or, as applicable, any component thereof) caused by normal wear and tear; (e) shipping damage that occurs while the Product is in transit; (f) damage caused by heat sources, sunlight, electromagnetic conditions, or other climatic conditions; or (g) any acts of God. Product is sold to Customer for personal, non-commercial use only. Product is not warranted for Customer's commercial or rental use. In addition, Product is not warranted against failure, and should not be used by Customer for any application where (i) there is a risk that any data stored on Product will be breached or otherwise compromised, or (ii) the data stored on Product is relied upon for medical or lifesaving applications.

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- Electronics Corporation to cover return shipping charges to US destinations only, for the applicable dollar amount shown for the Product in the table above. SUMMIT ELECTRONICS LLC will not make return shipments to a P.O. Box. For shipping to international addresses, actual freight will be charged to Customer. Return your Product freight-prepaid in its original packaging, or packaging that affords an equal measure of protection. Please allow 4 to 6 weeks for the processing of your claim (6 to 8 weeks from November to February).
- You must email SUMMIT ELECTRONICS LLC Technical Support prior to making a return.
- Please ask if you are unsure of which category your product falls under.

Documents / Resources

<div><div><div><div><div><div></div><div>CAD-AIRX200</div><div>Smart & Portable Tire Inflator</div><div>User Manual</div></div></div><div></div><div><div>WE'RE HERE TO HELP</div><div>Call Us (833) 237-1274</div><div>Live Chat With Us www.CarAndDriverTech.com</div><div>Email Us Support@CarAndDriverTech.com</div></div></div></div></div>	<p>CAR AND DRIVER CAD-AIRX200 Smart and Portable Tire Inflator [pdf] User Manual CAD-AIRX200 Smart and Portable Tire Inflator, CAD-AIRX200, Smart and Portable Tire Inflator , Portable Tire Inflator, Tire Inflator, Inflator</p>
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References

-  [P65WARNINGS.CA.GOV](#)
-  [Automotive technology and accessories for vehicles – Car and Driver Tech](#)