

The 2022 Kia Niro EV.



Movement that inspires



Vehicle Feature Tips

Many of the Tips presented below are covered in greater detail in the Owner's Manual, Multimedia System Manuals, Features and Functions Guide, and Quick-Start Guide hangtag supplied with your new vehicle.

Voice Recognition¹ and Bluetooth²

Using Voice Recognition

Improve Bluetooth® Voice Recognition (VR) performance by making a few simple changes to your phone contacts:

- Use full names (first and last names) vs. short or single-syllable names ("John Smith" vs. "Dad," "Smith Residence" vs. "Home").
- Avoid using special characters, emojis, and hyphenated names (@, &, #, /, -, *, +, etc.).
- Avoid using acronyms ("Emergency" vs. "ICE" or "In Case of Emergency") or words with all capital letters.
- Spell words completely; system will not recognize abbreviations ("Doctor Smith" vs. "Dr. Smith").
- Always wait for the beep before speaking any commands.
- When using VR to place a call, speak in a natural, moderate tone, with clear pronunciation. The system may have trouble recognizing commands if you speak too softly or too loudly.
- Open windows, sunroof, weather (wind/rain), or an A/C fan operating at higher speeds can interfere with VR accuracy.
- Your VR system may have difficulty understanding some accents or uncommon names.
- Press the talk button and say "Help" to get a list of available commands.

Pairing or Connecting Your Phone with Bluetooth®

- Select "Device Connections" in the infotainment display or "Call" button on the steering wheel to begin the pairing process if no phone has previously been paired.
- During the pairing process, please make sure you accept all requests for phonebook download and future auto-connection on your phone.
- To pair a second phone or subsequent phones, reference the manuals and guides supplied with your Niro EV as steps vary by infotainment system.

- If you experience any issues with auto-connection, try the following:
 - Reboot your phone (turn the phone off and then on).
 - Update the phone operating system to the most recently released version.
 - Delete the phone from the list of Bluetooth® devices on the infotainment system display¹ and delete Kia Connect from the list of Bluetooth® devices on your phone, and re-pair.
 - Ensure the phone has the Bluetooth® feature activated.
- If some contacts are not downloading to the infotainment system display, check to confirm that the contact has been entered correctly and that it has been stored under the categories (HOME, MOBILE, WORK, iPhone®³) that are supported by the infotainment system display. Some contact categories (MAIN, PAGER, OTHER) may not be supported. If the number of contacts exceeds the maximum number allowed on the infotainment system display, contacts will be partially downloaded. Ensure that only the "phone contact list" is selected for contact download on your phone (not social media or email contact lists as these contacts may not download to the infotainment system display).
- Phone operating systems change frequently and some phones may have varying compatibility levels with the Bluetooth® system. For any questions regarding the features of your vehicle, please contact your preferred Kia dealer or contact Kia Consumer Assistance at 1-800-333-4542.

Other Bluetooth® Tips

- Bluetooth® reception is affected by carrier coverage and is dependent on the phone.
- If streaming audio through Bluetooth® from a device, ensure the listening volume on the device is turned up.

Smartphone Connectivity¹



Apple CarPlay³

Your vehicle offers you effortless command of your compatible iPhone® when you connect through Apple CarPlay® on your infotainment system display. This will enable you to make calls, send hands-free texts, access many of your favorite apps and music, and get navigation help with Siri® voice control.

To connect Apple CarPlay, visit <https://youtu.be/98TNWMOQfdU>



Android Auto™⁴

Your vehicle allows you to connect to your compatible Android™ phone via Android Auto™ on your infotainment system display. Through this feature, you can access music, your phone's dialer, navigation help, and more with an intuitive interface and voice commands. You can even access your phone through your steering wheel controls.

To connect Android Auto, visit <https://youtu.be/sTR4KotSOzU>

For select models equipped with wireless Apple CarPlay and Android Auto, visit <https://youtu.be/oUXXuAZAOEI>

Kia Access App^{*5}



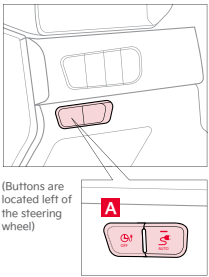
- Your cellphone and your vehicle have to be connected to a cellular network with a good wireless signal strength in order to use Kia Connect (formerly UVO link). If these conditions are not met, remote commands may not execute or may take longer to execute.
- To use Remote Start or Remote Start with Climate Control feature, all doors, hood and trunk/liftgate must be closed and locked. Remote Start or Remote Start with Climate Control feature will operate for about 10 minutes.⁶
- The quickest way to obtain an accurate vehicle status is by pressing the refresh icon on your app or customer web portal.
- Activate Remote Start or Remote Start with Climate Control feature a few minutes before you plan to get into the vehicle. This will allow vehicle interior to reach a desired temperature.
- In order to preserve vehicle battery, Kia Connect will not work seven days after the ignition was last turned on. You will need to re-start your vehicle with a key fob in order to use Kia Connect again.

Feature Videos

To view a video on your mobile device, snap this QR Code or visit the listed website:
<https://www.youtube.com/KiaFeatureVideos>



Scheduled Charging



Charging times can be set up using Kia Connect with the vehicle's Navigation system screen. You can also use the Scheduled Charging feature on the Kia Access App.

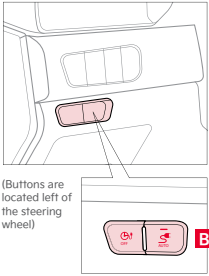
Charging with the Kia Access App:


The Kia Access App can help you find the nearest charging station, and also displays charging status and Scheduled Charging information. On your smartphone, go to an app store or marketplace to download the Kia Access App.

Reminder: When Scheduled Charging is set and the charger is plugged in, charging of the electric vehicle will not begin until the time and date set.

Deactivate Scheduled Charging – Depress the Deactivate Scheduled Charging button **A** to temporarily disable the scheduled charging feature when immediate charging is required.

Charging Connector Auto/Lock Mode



The charging connector can be set to be locked or unlocked while in the charging inlet and charging. Press the **AUTO**  button **B** (LED lit) for the connector to lock while charging and unlock automatically when charging is complete.

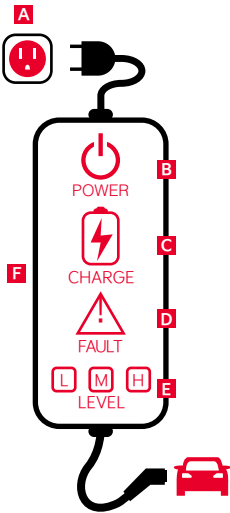
When the **AUTO**  button **B** is not pressed (LED not lit), the mode will be set to LOCK. The connector will be locked when charging and remain locked until all doors are unlocked.

Quick Tips:

- If in lock mode and the doors are unlocked, the charging connector unlocks, but if the charging cable is not disconnected within 10 seconds, the connector will be automatically locked again.
- If the charging connector is unlocked but all the doors are locked again, immediately, the connector will be automatically locked again.
- If charging does not work, disconnect the connector and try charging again.

Reminder: If the connector cannot be unlocked, refer to page 1-17 in the Owner's Manual on how to unlock the connector in an emergency.

Charging Your Electric Vehicle⁷



Level 1 Charging – “Trickle” Charge:

A Level 1 or “trickle” charger is the most common type of charging system for an electric vehicle. This type of charger uses 120 volts/12 amps of household electricity and takes approximately 60 hours for a full charge.

Trickle Charger Indicators:

- A** 120V AC plug
- B** Power – Indicates that the charger and AC plug are plugged in and functioning
- C** Charge – Indicates that the vehicle is charging
- D** Fault – Indicates charge failure
- E** Charge Level – Indicates the level of charge – L (8A), M (10A), or H (12A)
- F** ICCB – In-Cable Control Box

Reminder: Do not use an extension cord. Plug trickle charger directly into wall socket. Do not charge to a receptacle that is not a dedicated circuit, or is old, damaged, corroded, or cracked. When using outdoors, be careful not to expose it to external environments such as rain, snow, and high temperatures.

Level 2 Charging – “Normal” Charge (AC):

A Level 2 or “normal” 240-volt/32-amp charger is the recommended charging system for your electric vehicle. This type of charger uses 240 volts of electricity and takes approximately 9.6 hours for a full charge. This charger may be able to be installed at your home by a qualified electrician or can be found at a public charging station.

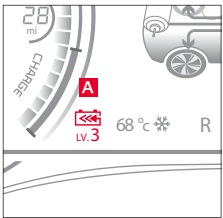
Reminder: Shape of charger and how to use the charger may be different for each manufacturer. Please see Owner's Manual for more information.

Level 3 Charging – “Quick” Charge (DC):

A Level 3 or “quick” DC charger is usually found at public charging stations. This type of DC charger may charge an electric vehicle in as little as 60 minutes to about an 80% charge.

Reminder: Kia does not recommend primarily charging with a DC charger because it can reduce the lifespan of the battery.

Regenerative Braking with Paddle Shifters



The regenerative braking system charges the battery when coasting or when you use the brakes to stop the vehicle. Use the paddle shifters to adjust the regenerative braking level from 0 to 3 during decelerating or braking. The level will be displayed on the instrument cluster **A**.

- Pull the left paddle shifter **B** to increase regenerative braking and deceleration.
- Pull the right paddle shifter **C** to decrease regenerative braking and deceleration.

The paddle shifters do not operate when:

- Both paddle shifters are pulled at the same time.
- The vehicle is decelerating by depressing the brake pedal.
- Cruise Control or Smart Cruise Control (SCC) is active.

Brake and Hold System

The Brake and Hold System (one-pedal driving) increases the regenerative braking amount to above level 3 and enables you to come to a full stop by pulling down the left paddle.

- Pull and hold the left paddle shifter **B** while coasting.
- When the vehicle speed is above 1.9 mph, release the left paddle shifter **B** for less than 0.5 seconds to return to the previously set level of regenerative braking.
- When the vehicle speed is below 1.9 mph, the brake and hold system stops the vehicle even though the left paddle shifter is released.
- While one-pedal driving is active, the driver can stop the vehicle by pulling the paddle shifter.

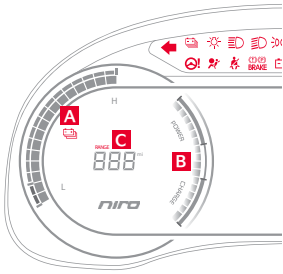
Reminder: The driver's seat belt must be fastened to operate one-pedal driving. Do not solely rely on one-pedal driving to stop the vehicle, as it may not be able to stop the vehicle depending on vehicle and road conditions. Pay attention to the road condition ahead and apply the brake if necessary.

Smart Regeneration System

This system automatically adjusts the regenerative braking level based on a vehicle being detected in front of the Niro EV.

- Activate Smart Regeneration in the User Settings mode. **AUTO** **D** will be displayed on the instrument cluster. **AUTO** regenerative brake adjusts regenerative braking based on the distance with the vehicle in front and its speed.
- Pull and hold the right paddle shifter **C** for more than 1 second to turn on/off the automatic change of the regenerative braking.
- The minimum regenerative braking level can be adjusted when in **AUTO** mode by pulling the left and right paddle shifters.

Electric Vehicle (EV) Indicators



A State of Charge (SOC) gauge

The State of Charge gauge displays the high-voltage battery charge status.

- L (low) position on the gauge indicates that the driving battery energy is low.
- H (high) position on the gauge indicates that the driving battery is fully charged.

B Power / Charge gauge

Niro EV's Power / Charge gauge provides information on the energy consumption rate of the vehicle and the charge status of the regenerative brakes.

- **POWER** – Shows the energy consumption rate of the vehicle when driving uphill or accelerating. The more electric energy used, the higher the gauge level.
- **CHARGE** – Shows the charging status of the battery when it is being charged by the regenerative brakes. The more electric energy charged, the lower the gauge level.

C Remaining Distance

Remaining Distance is the estimated distance the vehicle can be driven with the remaining high-voltage battery level. It is displayed differently according to the selected drive mode and Climate Control settings.



Ready indicator light – Illuminates when the vehicle is ready to drive. When the ready indicator light is blinking, a malfunction has occurred. Have an authorized Kia dealer address the concern as soon as possible.



EV Service warning light – Illuminates when there is a malfunction related to the electric vehicle control system. Have an authorized Kia dealer address the concern as soon as possible.



Power down warning light – Illuminates when the vehicle's speed and performance are limited for the safety of the electric vehicle.



Charging indicator light – Shows the charging status of the high-voltage battery. When charging, the red indicator turns on. The indicator turns off when not charging.



High-voltage battery level warning light – Illuminates when the high-voltage battery charge level is insufficient.



Regenerative brake warning lights (when both indicators are lit) – Illuminates when the regenerative brake system is not functioning correctly.

Energy Consumption

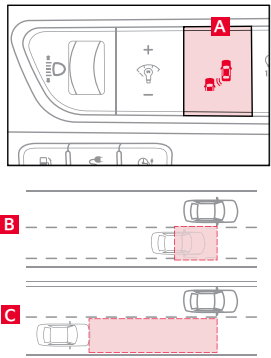
There are several factors that contribute to your electric vehicle's energy consumption, including maintenance of your vehicle, driving style, environmental conditions, vehicle weight and vehicle aerodynamics.

Below are tips on how to help reduce energy consumption:

- Keep your vehicle in good condition with regular maintenance.
- Don't "ride" the brake pedal.
- Drive at a moderate speed, accelerating smoothly and at a moderate rate.
- Keep tires inflated to the recommended pressure.
- Travel lightly, without carrying unnecessary weight in your vehicle.
- Ensure wheels are aligned correctly.
- Avoid placing large or heavy items on roof racks.
- Avoid hilly, winding, or poorly maintained roads.
- Keep HVAC settings at moderate temperatures and use the heated front seats and the heated steering wheel.*

For more information, refer to section six of the Owner's Manual.

Blind-Spot Collision Warning (BCW)⁸



The BCW system uses radar sensors to help alert the driver in certain situations, such as if it detects an approaching vehicle in the driver's blind spot before changing lanes. The light on the BCW button **A** will illuminate when turned ON. The outside rearview mirror warning lights will also illuminate for three seconds.

The system will become active when the vehicle is traveling more than approximately 20 mph and will alert the driver if another vehicle is detected by the radar sensor.

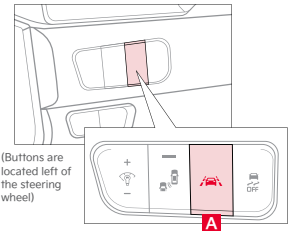
1st-stage alert: When another vehicle is detected within the BCW system boundary **B** or when a vehicle is detected approaching at a high speed within the boundary **C**, a yellow indicator will illuminate on the outside rearview mirrors.

2nd-stage alert: When 1st-stage alert is on and the driver activates a turn signal, a flashing yellow indicator will illuminate on the outside rearview mirrors and the system will sound an alert.

Reminders:

- The BCW system will only show a warning if the vehicle speed is more than 6 mph above the surrounding vehicles.
- If the BCW is turned OFF and the ignition is cycled, the BCW system returns to ON.

Lane Keeping Assist (LKA)⁸



LKA is designed to detect the lane markers on the road with a front view camera on the windshield, and may assist the driver's steering to potentially help keep the vehicle in the lane. The instrument cluster indicator will initially illuminate white when turned on. It will remain white when the vehicle is traveling slower than 40 mph or when the system does not detect the lane markers. When the system detects the lane markers and can assist the steering, the LKA icon will illuminate green.

If LKA detects that you are moving outside of your lane, the system may give an audible warning and display a Lane Departure Warning on the instrument cluster. If the vehicle continues to move outside of the lane, LKA may provide steering inputs, trying to prevent the vehicle from moving outside its lane.

LKA is the operating mode by default when the Lane Safety/LKA button **A** is depressed to ON.

There are three available modes:

Active LKA – Provides more frequent steering inputs than standard LKA.

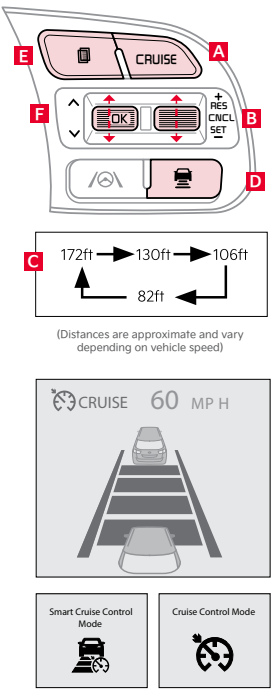
LKA – Guides driver to keep vehicle within lanes and provides steering inputs when vehicle is about to deviate from the lane.

Lane Departure Warning – Alerts driver when the system detects the vehicle leaving the lane. In this mode the system will not provide steering inputs.

LKA will operate under the following conditions:

- The vehicle speed exceeds approximately 40 mph.
- The LKA system recognizes both sides of the lane markers the vehicle is traveling in.
- The vehicle is between the lane markers.

Smart Cruise Control (SCC) with Stop & Go System⁸



The SCC system is designed to maintain a predetermined distance from vehicles detected ahead by automatically adjusting the driving speed as needed. When traffic is detected, the vehicle will automatically slow to maintain a set distance between traffic without depressing the accelerator or brake pedal.

With the SCC on and activated and the vehicle distance set, when the system detects a vehicle slowing or stopping, it can bring the vehicle to a complete stop. When the vehicle ahead starts to move forward, the SCC system re-engages. If the vehicle ahead stops for more than three seconds, the accelerator pedal or the RES+ button must be pressed to start moving the vehicle.

Press the CRUISE button **A** on the steering wheel to activate and the speed will be set to the current vehicle speed. SCC may decrease the speed to maintain the distance with the vehicle in front.

To set/adjust the SCC speed:

- Push the CRUISE button **A** to turn the system ON and set the current speed (One-Touch Set). The cruise indicator will illuminate on the instrument cluster.
- Accelerate/decelerate to the desired speed and press lever **B** down to set the speed.
- Press the RES+/SET- (+/-) button **B** up/down to increase/decrease the set speed.
- The SET indicator light, set speed and vehicle distance will illuminate on the instrument cluster's LCD screen **C**.

To set the vehicle distance: Press the Vehicle Distance button **D** on the steering wheel. The image on the LCD screen **C** will change when scrolling through the settings. Each time the button is pressed, the vehicle distance changes.

To cancel or pause SCC operation: Press the CANCEL or pause button **F**. The cruise indicator on the instrument cluster will turn OFF.

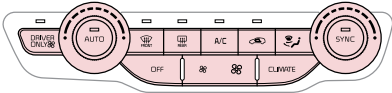
To turn SCC OFF: Press the CRUISE button **A**. The cruise indicator on the instrument cluster will turn OFF.

To adjust the sensitivity of the SCC system: Press the mode button **E** on the steering wheel. With the OK button **F**, select Driver Assistance, then SCC Response. Then select Fast, Normal, or Slow.

Automatic Climate Control

Climate Control Auto Function:

1. Press AUTO to select Full Auto Operation. The Auto setting automatically controls the airflow modes, fan speeds, air intake, and air conditioning according to the temperature setting selected.
2. Set desired temperature.
3. Press SYNC to sync the right-side temperature to the set left-side temperature.



Defrost Outside Windshield:

1. Set Temperature to Hot.
2. Press the Front Defrost button.

Defog Inside Windshield:

1. Set Fan Speed to highest position.
2. Set Temperature to highest position.
3. Press the Front Defrost button.

Auto Defogging System (ADS):

Auto Defogging is designed to reduce the fogging up of the inside of the windshield by automatically sensing the moisture of the inside of the windshield. The system will automatically change to defrost mode when needed.

Auto Defogging is set ON by default. To cancel Auto Defogging, press and hold the Front Defrost button for three seconds when the ignition is on (the defrost button light will flash three times and the ADS OFF icon will illuminate). To turn Auto Defogging on again, press and hold the Front Defrost button for three seconds (the defrost button light will flash six times and ADS OFF icon will turn off).

Driver-Only Ventilation:

Driver-Only Ventilation restricts airflow to the driver's side vents only. This can help optimize driving range by limiting the power drawn from the battery. Press the DRIVER ONLY button to enable airflow through the driver's side vents only.

Airflow Modes:

To select Airflow Modes, press the Mode selection buttons:



2022 Niro EV EX Premium shown on cover. Images or graphics for illustration only. ¹If equipped. ²Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention, and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle. ³The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Kia is under license. A Bluetooth® enabled cell phone is required to use Bluetooth® Wireless Technology. ⁴Apple CarPlay, iPhone, and Siri are registered trademarks of Apple Inc., registered in the U.S. and other countries. CarPlay runs on your smartphone cellular data service. Normal data rates will apply. ⁵Android Auto vehicle user interface is a product of Google and its terms and privacy statements apply. Requires the Android Auto app on Google Play™ store and an Android compatible smartphone running Android 5.0 Lollipop or higher. Data plan rates apply. Android, Android Auto, and Google Play are trademarks of Google LLC or its affiliates. ⁶Purchase/lease of certain 2022 and newer Kia vehicles with Kia Connect (formerly UVO link) includes a complimentary 1-year subscription starting from new vehicle retail sale/lease date as recorded by the dealer. After your complimentary 1-year Kia Connect subscription expires, continued access to the full suite of Kia Connect services available on your Kia will require a paid subscription at the then current subscription rate or your use of certain Kia Connect features may immediately terminate. Use of Kia Connect is subject to agreement to the Kia Connect Privacy Policy (available at owners.kia.com/us/en/privacy-policy.html) and Terms of Service (available at owners.kia.com/us/en/terms-of-service.html). Kia Connect is transferable to subsequent owner during the original Kia Connect service term. Only use Kia Connect when safe to do so. Kia Access App is available from the Apple® App Store® or Google Play™ store. Kia America, Inc. reserves the right to change or discontinue Kia Connect at any time without prior notification or incurring any future obligation. Message and data rates may apply. Cellular and GPS coverage are required to use most features. Kia Connect features may vary by model, model year, and trim level. Features, specifications, and fees are subject to change. For more on details and limitations, visit www.kia.com or your authorized Kia dealer. Apple and App Store are registered trademarks of Apple Inc. Google and logos are trademarks of Google LLC. Kia Connect may currently be unavailable for Model Year 2022 and newer vehicles sold or purchased in Massachusetts; please see the Kia Owner's Portal for updates on availability. ⁸Do not use remote climate control or remote start if vehicle is in an enclosed area (e.g., closed garage) or a partially enclosed area without ventilation. Close all doors leading from adjacent living areas to the vehicle area before executing a remote climate control or remote start command. ⁹Charging rates are estimates based on manufacturer testing. Actual charging rates will vary depending on a number of factors, including battery state of charge, battery condition, and ambient temperature. ¹⁰Driver-assist technologies are not substitutes for safe driving, and may not detect all objects surrounding vehicle. Always drive safely and use caution. ¹¹Kia received the highest number of awards in the J.D. Power 2019-2021 U.S. Initial Quality Studies (IQS). Initial quality measures experience after 90 days of ownership. Visit jdpower.com/awards for more details.

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