

# IONIQ

2018



hybrid



electric



electric plus

# Not just a better alternative. A better car.



electric

hybrid

electric plus

Meet IONIQ, the world's first vehicle to be powered by three electrified powertrain options — hybrid, electric and electric plus (plug-in hybrid). It all started with a vision to completely reimagine the future of mobility and rethink what it means to drive an electric vehicle. IONIQ rewrites the rules for fuel-efficient driving. Its long list of available features and forward-looking design surrounds you in safety and comfort. Mobility moves forward, without compromise.



hybrid

Driving fun with lower emissions,  
travel over 1,000 kilometres on  
a single tank of gas.



electric

Travel up to 200 kilometres  
on a single charge and  
with zero emissions.



electric plus

Enjoy the best of both worlds with  
this plug-in hybrid. Electric when  
you want it, gas when you need it.

hybrid

electric



## Stylish aerodynamics.

The IONIQ is one of the most aerodynamic vehicles on the market. The hexagonal grille features computer-controlled air shutters that open and close automatically to optimize aerodynamics (hybrid and electric plus models), while air intakes beside the available LED daytime running lights help reduce turbulence around the front wheels. The IONIQ electric conveys a unique front perspective. Without the need for extensive powertrain cooling, the grille is a sleek, smooth surface.

## A rewarding drive, for you and the environment.

Hybrid and electric vehicles should have the dynamic ride and handling characteristics that make driving a pleasure. That's the IONIQ philosophy. Our class-exclusive battery<sup>1</sup> design allows us to achieve an exceptionally low centre of gravity that greatly enhances agility and helps make IONIQ so much fun to drive.



IONIQ electric plus model shown.

## Room for everything but compromise.

Thanks to the innovative design of the lithium-ion polymer battery and purpose-built chassis, you don't have to choose between efficiency and space. Enjoy maximum versatility with expansive cargo space and 60/40 split-fold rear seats. Plus, there's a conveniently large hatch that provides enhanced access for loading and unloading over a conventional trunk.

## Simply stay connected.

The standard 7.0" (hybrid model) or 8.0" touch-screen display (electric and electric plus models) is the connectivity hub of the IONIQ. Apple CarPlay<sup>TM</sup> and Android Auto<sup>TM</sup> put the power of your favourite smartphone apps right on the touch-screen display and the available wireless charging feature even lets you charge your smartphone without connecting cables<sup>▲</sup>.



IONIQ electric plus model shown.





IONIQ hybrid Limited + Tech model shown.



Standard heated front seats, available heated steering wheel and available heated rear seats



Available wireless charging pad▲



Available Infinity® audio system with 8 speakers  
(standard on IONIQ electric and IONIQ electric plus)

# Anatomy of the IONIQ.

At the core of the IONIQ is the SUPERSTRUCTURE™, a rigid but lightweight body made of our Advanced High Strength Steel to deliver superior benefits in handling, cabin quietness and occupant safety. In addition to the SUPERSTRUCTURE™, the IONIQ offers some of the industry's most innovative active safety technologies.



SUPERSTRUCTURE™



Available Lane Departure Warning with Lane Keep Assist



Available Blind Spot Detection with Lane Change Assist



Standard 7 airbags



Available Autonomous Emergency Braking with Pedestrian Detection



Available Rear Cross-Traffic Alert



Standard rearview camera



# Colours and wheels

H – available on IONIQ hybrid  
 E – available on IONIQ electric  
 EP – available on IONIQ electric plus

## Exterior colours



Phantom Black



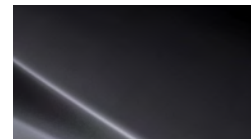
Polar White



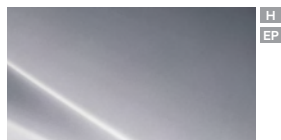
Platinum Silver



Marina Blue



Iron Grey



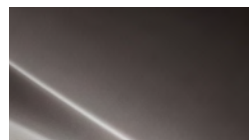
Aurora Silver



Fiery Red\*

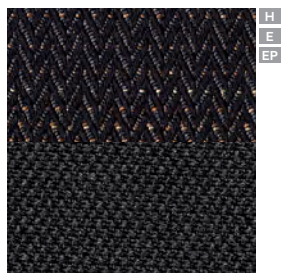


Phoenix Orange\*



Café Brown\*

## Interior colours



Standard Black cloth



Available Black leather



White accents



Copper-coloured accents



Blue accents

## Interior colour accents

(may be dependent on trim)

## Wheels



H  
 Standard  
 15" eco alloy  
 wheels  
 (with aero covers)



H  
 Available  
 15" eco alloy  
 wheels  
 (with aero covers)



H  
 Available  
 17" eco alloy  
 wheels



E  
 16" eco alloy  
 wheels  
 Silver finish



E  
 16" eco alloy  
 wheels  
 White finish  
 (with Polar White exterior only)



EP  
 16" eco alloy wheels  
 Silver finish

Choice of interior seating material depends upon model selection. Colours shown are for reference only and may vary from the actual hue and appearance. Visit [hyundaicanada.com](http://hyundaicanada.com), or see your dealer for details. \*Available on IONIQ hybrid Limited models only.

# Specifications

- Standard – Not Available

	hybrid				electric			electric plus	
	Blue	SE	Limited	Limited + Tech	SE	SE CCP	Limited	SE	Limited
<b>Performance</b>									
<b>Engine</b>									
1.6L GDI Atkinson-cycle DOHC 16-valve in-line 4-cylinder	•	•	•	•	-	-	-	•	•
<b>Transmission</b>									
6-speed EcoShift Dual Clutch Transmission	•	•	•	•	-	-	-	•	•
Single-speed reduction gear	-	-	-	-	•	•	•	-	-
<b>Hybrid electric system</b>									
32 kW (43 hp) interior permanent magnet synchronous electric motor	•	•	•	•	-	-	-	-	-
1.56 kWh Lithium-ion polymer battery	•	•	•	•	-	-	-	-	-
45 kW (60 hp) interior permanent magnet synchronous electric motor	-	-	-	-	-	-	-	•	•
8.9 kWh Lithium-ion polymer battery	-	-	-	-	-	-	-	•	•
88 kW (118 hp) interior permanent magnet synchronous electric motor	-	-	-	-	•	•	•	-	-
28.0 kWh Lithium-ion polymer battery	-	-	-	-	•	•	•	-	-
<b>Combined powertrain output</b>									
139 horsepower / 195 lb-ft torque	•	•	•	•	-	-	-	-	-
164 horsepower / 195 lb-ft torque	-	-	-	-	-	-	-	•	•
118 horsepower / 218 lb-ft torque	-	-	-	-	•	•	•	-	-
<b>Other</b>									
Selectable drive modes	•	•	•	•	•	•	•	•	•
<b>Suspension</b>									
MacPherson strut (Front), Multi-link (Rear)	•	•	•	•	-	-	-	•	•
MacPherson strut (Front), Coupled torsion beam axle (Rear)	-	-	-	-	•	•	•	-	-
<b>Exterior</b>									
<b>Wheels and tires</b>									
Tire Mobility Kit	•	•	•	•	•	•	•	•	•
15" x 6.0J Hybrid-design (A) aluminum alloy wheels with aero covers	•	-	-	-	-	-	-	-	-
15" x 6.0J Hybrid-design (B) aluminum alloy wheels with aero covers	-	•	-	-	-	-	-	-	-
17" x 7.0J Hybrid-design aluminum alloy wheels	-	-	•	•	-	-	-	-	-
16" x 6.5J Electric-design aluminum alloy wheels	-	-	-	-	•	•	•	-	-
16" x 6.5J Hybrid-design aluminum alloy wheels	-	-	-	-	-	-	-	•	•
<b>Exterior lighting</b>									
Front door handle welcome lights	-	•	•	•	•	•	•	•	•
LED Daytime Running Lights	-	•	•	•	•	•	•	•	•
LED tail lights	-	•	•	•	•	•	•	•	•
LED side mirror turn signal repeaters	-	•	•	•	•	•	•	•	•
Bi-Xenon HID headlights with Adaptive Cornering System	-	-	-	•	-	-	-	-	-
LED headlights	-	-	-	-	-	-	•	-	•
<b>Outside mirrors</b>									
Heated power-adjustable mirrors, manual folding	•	•	•	•	•	•	-	•	•
Heated power-adjustable mirrors, electric folding	-	-	-	-	-	-	•	-	-
<b>Exterior trim</b>									
Active grille shutters	•	•	•	•	-	-	-	•	•
Chrome door handles	-	-	•	•	-	-	•	-	•
<b>Other</b>									
Power sunroof (power tilt and slide with one-touch operation)	-	•	•	•	-	-	•	-	•

# Specifications

- Standard – Not Available

	hybrid				electric			electric plus	
	Blue	SE	Limited	Limited + Tech	SE	SE CCP	Limited	SE	Limited
<b>Interior</b>									
<b>Seating</b>									
60/40 split-folding rear bench seat	•	•	•	•	•	•	•	•	•
6-way manually-adjustable passenger's seat including height adjustment	•	•	•	•	•	•	•	•	•
Heated front seats	•	•	•	•	•	•	•	•	•
Cloth seating surfaces	•	•	-	-	•	•	-	•	-
6-way manually-adjustable driver's seat including height adjustment	•	-	-	-	•	•	-	•	-
Rear seat centre armrest with cupholders	-	•	•	•	•	•	•	•	•
Heated rear seats	-	•	•	•	-	•	•	•	•
8-way power-adjustable driver's seat with lumbar adjustment	-	•	•	•	-	-	•	-	•
Leather seating surfaces	-	-	•	•	-	-	•	-	•
<b>Multimedia</b>									
Apple CarPlay™ <sup>Δ</sup> and Android Auto™ <sup>○</sup> connectivity	•	•	•	•	•	•	•	•	•
Bluetooth® hands-free phone system	•	•	•	•	•	•	•	•	•
iPod®/USB/auxiliary connectivity	•	•	•	•	•	•	•	•	•
Rearview camera	•	•	•	•	•	•	•	•	•
AM/FM/SiriusXM™/MP3 audio system with 6 speakers	•	•	•	-	-	-	-	-	-
7.0" touch-screen display	•	•	•	-	-	-	-	-	-
8.0" high-resolution touch-screen navigation system	-	-	-	•	•	•	•	•	•
AM/FM/SiriusXM™/MP3 Infinity® premium audio system with 8 speakers	-	-	-	•	•	•	•	•	•
<b>Interior trim</b>									
White interior trim accents	-	-	•	•	-	-	-	-	-
Copper-coloured trim accents	-	-	-	-	•	•	•	-	-
Blue interior trim accents	•	•	-	-	-	-	-	•	•
Aluminum door scuff plates	-	-	•	•	-	-	•	-	•
<b>Convenience features</b>									
Power windows with driver's auto up/down and pinch protection	•	•	•	•	•	•	•	•	•
Front console centre armrest with storage box and dual cupholders	•	•	•	•	•	•	•	•	•
Cruise control	•	•	-	-	•	•	-	•	-
Proximity keyless entry with push-button ignition (2 key fobs)	-	•	•	•	•	•	•	•	•
Passenger's auto up/down window with pinch protection	-	-	•	•	-	-	•	-	•
Electrochromic auto-dimming rearview mirror with integrated HomeLink® transceiver	-	-	•	•	-	-	•	-	•
Adaptive Cruise Control	-	-	•	•	-	-	•	-	•
Wireless charging pad	-	-	•	•	-	-	•	-	•
Driver's Integrated Memory System for seat and side mirror positions	-	-	-	•	-	-	-	-	-
Electronic Parking Brake with Auto Vehicle Hold	-	-	-	-	•	•	•	-	-
SAE Combo-type quick charge port (Level 3 480V)	-	-	-	-	•	•	•	-	-
Battery Temperature Management System	-	-	-	-	-	•	•	-	-
<b>HVAC</b>									
Rear window defroster with timer	•	•	•	•	•	•	•	•	•
Dual-zone automatic climate control	•	•	•	•	-	-	-	•	•
Rear seat HVAC ducts (mounted in centre console)	-	-	-	•	•	•	•	•	•
Single-zone automatic climate control	-	-	-	-	•	•	•	-	-
Heat pump system	-	-	-	-	-	•	•	-	-
<b>Steering wheel and instrumentation</b>									
Audio, Bluetooth®, cruise control, and voice command controls	•	•	•	•	•	•	•	•	•
Paddle shifters for gear selection (hybrid and electric plus) or regenerative braking intensity (electric)	-	•	•	•	•	•	•	•	•
Heated, leather-wrapped steering wheel	-	•	•	•	•	•	•	•	•
4.2" TFT LCD instrument panel display with multi-function trip computer	•	•	•	-	-	-	-	-	-
7.0" TFT LCD "Supervision" instrument panel display with multi-function trip computer	-	-	-	•	•	•	•	•	•



# Specifications

- Standard – Not Available

	hybrid				electric			electric plus	
	Blue	SE	Limited	Limited + Tech	SE	SE CCP	Limited	SE	Limited
<b>Safety</b>									
Airbags (7) — driver's knee (1), front impact (2), front seat-mounted side impact (2), front/rear side curtains (2)	•	•	•	•	•	•	•	•	•
Anti-lock Braking System with Electronic Brake-force Distribution and Brake Assist	•	•	•	•	•	•	•	•	•
Vehicle Stability Management, Electronic Stability Control with Traction Control System	•	•	•	•	•	•	•	•	•
Blind Spot Detection with Lane Change Assist	-	•	•	•	•	•	•	•	•
Rear Cross-Traffic Alert	-	•	•	•	•	•	•	•	•
Autonomous Emergency Braking with Pedestrian Detection	-	-	•	•	-	-	•	-	•
Lane Departure Warning System with Lane Keep Assist	-	-	•	•	-	-	•	-	•
Rear parking assistance sensors	-	-	•	•	-	-	-	-	•

Fuel economy*						
hybrid	Blue	SE, Limited & Limited + Tech	electric	SE, SE CCP & Limited <small>L<sub>e</sub> = litres equivalent</small>	electric plus	SE & Limited
City	4.2 L/100 km	4.3 L/100 km	City	1.6 L <sub>e</sub> /100 km	City	To be announced.
Highway	4.0 L/100 km	4.4 L/100 km	Highway	1.9 L <sub>e</sub> /100 km	Highway	To be announced.
Combined	4.1 L/100 km	4.4 L/100 km	Combined	1.7 L <sub>e</sub> /100 km	Combined	To be announced.



# The power of choice.

It's easy to decide which IONIQ best complements your lifestyle; it just depends on how often you drive and your driving style.



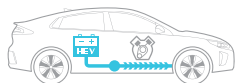
## Hybrid powertrain

By using a full-parallel hybrid drive system, the IONIQ hybrid can run on a gasoline internal combustion engine, an electric motor, or both. This provides you with more optimized power and improved fuel economy by allowing the engine and electric motor to supply power simultaneously or independently. Travel over 1,000 kilometres on a single tank of gas<sup>^</sup>.



Total range  
over  
1,000km

### Hybrid energy flow:



#### Start / low speed

**Electric motor (EV mode)**  
Charged high voltage battery powers the electric motor.

#### Acceleration or uphill

**Engine + Electric motor**  
Electric motor and gas engine combine to maximize acceleration and minimize fuel consumption.

#### Mid / high steady speed

**Engine or Electric motor**  
At constant speeds, power is provided by either the gas engine or electric motor, whichever is most energy-efficient.

#### Deceleration or downhill

**Recharge**  
Kinetic energy generated by the electric motor and brakes charges the battery.

BEST-IN-CLASS<sup>2</sup> 4.1L/100km combined fuel efficiency<sup>^†</sup>



## Electric powertrain

The components of the electric powertrain have been engineered to provide excellent driving characteristics and a practical everyday driving range. IONIQ electric combines the high power density of a compact, lightweight, lithium-ion polymer battery with a high-power electric motor and high-efficiency reduction gear. You can travel up to 200 kilometres with a full charge<sup>1</sup>.



1 full charge



Total range  
up to  
200km

### Battery charging time (IONIQ electric)

	Level 1	Level 2	Level 3
Type	Standard household outlet	Available household outlet/public	Public
Voltage	120V	240V	480V
Charging time	24 hours	4.5 hours	35 minutes

Level 2 and Level 3 charging cables are not included.  
All charging times are approximate.



## Electric plus powertrain

With a larger battery that can be plugged in and charged in under three hours, the 2018 IONIQ electric plus is capable of travelling up to 47 kilometres on electric power alone. Once the electric-only range is depleted, the IONIQ electric plus reverts to operate like the traditional IONIQ hybrid, on a full-parallel hybrid drive system.



1 full charge



EV mode  
up to  
47km



1 full tank



Total range  
(EV mode +  
gasoline engine)  
over  
1,000km

### What does this mean to you and your commute?

**To work:** The advanced technology allows you to enjoy gas-free commuting during the week. By travelling up to 47 kilometres on electric power, you can easily charge the battery at home overnight or at work during the day using a standard household 120V outlet.

**For longer road trips:** Enjoy the flexibility to travel as far as you want without being worried about a charging station. With the full-parallel hybrid drive system, once the electric range is expended, the IONIQ electric plus begins to run on a gasoline internal combustion engine, an electric motor, or both, creating the perfect blend of power and efficiency.

### Battery charging time (IONIQ electric plus)

	Level 1	Level 2
Type	Standard household outlet	Available household outlet/public
Voltage	120V	240V
Charging time	To be announced	2.25 hours

Level 2 charging cables are not included. All charging times are approximate.



# Dimensions

Overall width  
(excluding mirrors)



1,820 mm

Overall length



4,470 mm

Overall height

1,445 mm  
(hybrid and  
electric plus)

1,450 mm  
(electric)



# Accessories



Premium All Weather Floor Liners

Premium all weather floor liners were designed to cover the interior carpet providing maximum protection against the elements that other mats cannot offer. Their unique and durable design features a non-slip surface for added comfort and a long lasting premium look. Remove carpet mats prior to installation.



Side Visors

Complement your vehicle with a sleek and durable set of side visors that will help reduce glare while providing you with fresh air. Custom made for your vehicle using high quality reinforced tinted acrylic plastic, these visors will look good on your vehicle for years to come.



Rear Bumper Protector Clear Film

Clear protection film easily applies to protect from scratches and scrapes while maintaining the visual appearance of your vehicle.



Steel Wheel

Mount your winter tires on a set of Hyundai steel wheels and spare your alloy wheels from the corrosion caused by salt and slush.

# 5

YEAR/100,000 KM  
Comprehensive Limited Warranty<sup>†</sup>  
YEAR/100,000 KM  
Powertrain Warranty  
YEAR/100,000 KM  
Emission Warranty  
YEAR/UNLIMITED KM  
Roadside Assistance Program<sup>††</sup>

+

8 YEAR/160,000 KM  
Hybrid and Plug-in Hybrid System<sup>†††</sup>  
8 YEAR/160,000 KM  
Electric Vehicle System<sup>††††</sup>

## One of the best-backed warranties in Canada.

You will see that a number of our vehicles have received multiple awards from the most reputable third-party organizations, so you can take their word when it comes to the quality, design and safety of our vehicles. This quality is equally matched by the quality of our warranty. We stand confidently behind our products to give you ultimate peace of mind with a 5-year/100,000 kilometre Comprehensive Limited Warranty<sup>†</sup>. We also provide a 5-year/Unlimited kilometre Roadside Assistance Program<sup>††</sup> featuring flat tire changing, lockout service and more. Just one toll-free call away, 24 hours a day.

<sup>™/®</sup>The Hyundai name, logos, product names, feature names, images and slogans are trademarks owned or licensed by Hyundai Auto Canada Corp. Specifications, features, illustrations, accessories, materials and equipment and all other information shown in this brochure are based on the latest information available at the time of publication. Although descriptions are believed to be correct, accuracy cannot be guaranteed. Hyundai Auto Canada Corp. reserves the right to make any changes or modifications at any time, without notice or obligation, including, without limitation, in colour, specifications, features, accessories, materials, equipment and models. Some vehicles are shown with optional equipment. All Hyundai warranties have no deductible. <sup>†</sup>Hyundai's Comprehensive Limited Warranty coverage covers most vehicle components against defects in workmanship under normal use and maintenance conditions. <sup>††</sup>Hyundai's 24-Hour Roadside Assistance Program is a limited service and does not cover certain costs or expenses. Roadside Assistance is not a warranty. <sup>†††</sup>Hybrid System includes Hybrid Battery Pack Assembly, Hybrid Starter and Generator, Hybrid Power Control Unit, Auto Transmission including Traction Motor. <sup>††††</sup>EV System includes motor, inverter unit, VCM, reduction gear, DC/DC converter, onboard charger and connector, trickle charge cable, in cable control box and high voltage battery. <sup>‡</sup>Fuel economy figures are based on manufacturer's testing and are used for comparison purposes only. Actual fuel efficiency may vary based on driving conditions and the addition of certain vehicle accessories. <sup>‡</sup>Class defined by the Global Automakers of Canada segmentation for compact hybrid and electric vehicles as of October 10<sup>th</sup>, 2017. <sup>‡</sup>Class defined by the Global Automakers of Canada segmentation for compact hybrid vehicles as of October 10<sup>th</sup>, 2017. <sup>‡</sup>IONIQ hybrid blue combined fuel economy. <sup>‡</sup>Calculated based on a fully charged battery. Based on manufacturer testing and used for comparison purposes only. Actual range may vary based on driving conditions and the addition of certain vehicle accessories. <sup>‡</sup>Not all devices will be compatible. See Owner's Manual for further details. <sup>‡</sup>Android Auto™ is compatible with Android phones running Android Lollipop or newer. Android Auto may not be available on all devices and is not available in all countries or regions. Additional apps may be required. Visit [www.android.com](http://www.android.com) for further details and any applicable limitations. Subject to app compatibility. Android and Android Auto are trademarks of Google Inc.. <sup>‡</sup>Apple CarPlay™ works with iPhone 5s, iPhone 5c, iPhone 5 and later models running the latest version of iOS 7 and above. CarPlay™ may not be available on all devices and may not be available in all countries or regions. Visit [www.apple.com](http://www.apple.com) for further details and any applicable limitations. Subject to app compatibility. Apple, Apple CarPlay and iPod are trademarks of Apple Inc.. The SiriusXM™ name is a trademark of SiriusXM Satellite Radio Inc.. Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc.. HomeLink® is a registered trademark of Johnson Controls Inc.. Infinity® is a registered trademark of Harman International, Inc.. All other trademarks and trade names are those of their respective owners.

Hyundai Auto Canada Corp.  
[hyundaicanada.com](http://hyundaicanada.com)

