

Driving innovation

IONIQ electric







Experience
future mobility in
your daily life.

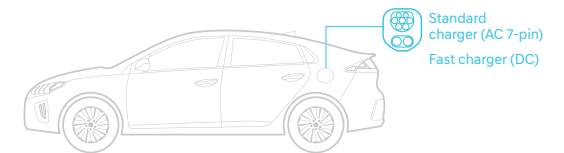
Welcome to the future.

Leadership in the new era of zero emissions mobility is being realized through our development of innovative green technologies that are continually raising the industry standard for fuel efficiency.



Pulsing with an energetic, modern appeal.

Stop and reflect on the appeal of the IONIQ electric. Its refined, modern good looks are the first to grab your attention. Admire every curve, every line: It all comes together to convey the smooth flow of power. The proportions are nicely balanced and when you get in closer to look at the details, you'll discover a perfectionism that is deeply satisfying.



LED DRLs

Count on LEDs for maximum lighting power while drawing a minimal amount of electricity and delivering a longer service life.



Iconic grille

The highly distinctive grille design is a key detail that helps define the futuristic identity of the IONIQ EV while staying true to the rules of good aerodynamics.



Charging port

For maximum flexibility, the port offers a choice of recharging modes: Standard or quick charge. Connecting the cable is designed to be safe, secure and simple.



Images are for display purposes only.

Effortlessly elegant.

With its disciplined focus on layout simplicity and good ergonomics, the IONIQ electric interior advances the evolution of trendsetting design. As forward-thinking as the exterior, the interior abounds with fine touches that bring all the key elements to life in fluid, elegant style. Every detail is precisely designed around the philosophy of clean simplicity for a calming, soothing effect on the senses.

Supervision cluster with 7" colour LCD

All vital car system information is presented with astounding legibility and a colourful graphic format that only Supervision technology can deliver.



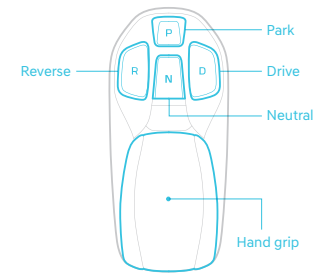
10.25-inch audio navigation unit

Offering more than the standard suite of smartphone connectivity features, the touchscreen AVN's capabilities have been expanded to allow the extra-large screen to be split to display the navigation map on one section while performing different duties on the other section.



Electronic gear shift button

Drive-by-wire eliminates mechanical linkages to allow gear shifts with just a click of a button and includes a safety interlocking system. The parking brake is also a push button-type.





Cutting edge technologies that help keep you safe and hassle-free.

The road can be quite unpredictable: You never know what to expect but IONIQ does. Its Advanced Driver Assist Safety Systems serve as your electronic co-pilot working quietly behind the scenes on the constant lookout for signs of potential trouble. Features like Lane Keeping Assist and Forward Collision Avoidance Assist will identify problems before you do and they will take preventive action to reduce the risk of a collision. IONIQ keeps you safer than ever.



7-airbag system

Seven airbags provide the ultimate safeguard should the unexpected ever happen. Sitting in the front row are a pair of front airbags joined by a pair of side airbags for thorax protection with the driver getting additional shielding from a knee airbag. To defend against side collisions, full-length curtain airbags provide front and second row occupants with head protection.



Lane Keeping Assist (LKA)

LKA keeps the car centered within the lane markers using a front view camera. Should the vehicle drift out of its intended lane path, LKA sets off a visual and sound alarm and automatically corrects the steering angle thereby preventing unintentional lane departure.



Autonomous Emergency Braking (AEB)

Front view camera and front radar work in tandem to warn of an imminent collision with another vehicle or pedestrian and if necessary, AEB will automatically apply emergency braking to prevent a collision.

Clean and simple engineering.

Pure electric drive opens the door to a whole new world of simplicity. All-electric mobility means a steep reduction in the number of moving parts the main sources of mechanical noise and vibration. The IONIQ electric's 100kW electric motor runs whisper quiet but perhaps best of all, it's inherently simpler, quicker and more reliable than a conventional gas engine while generating absolutely zero emissions. The regenerative braking system captures braking energy that would otherwise be wasted and uses it to top up the battery power reserve. Paddle shifters allow the driver to override the system's default eco drive setting and to summon full power for quicker performance as the mood or the occasion requires.

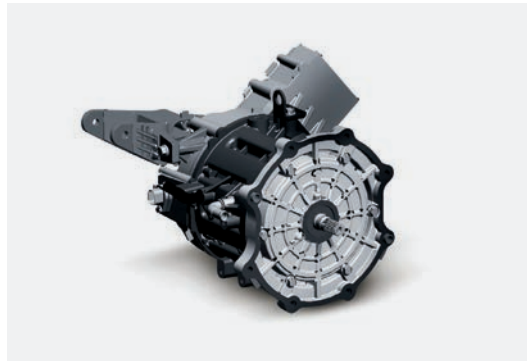
Electric Power Control Unit

The brains behind the IONIQ electric, the EPCU makes it all tick. It works quietly behind the scenes performing highly complex tasks that regulate various electrical and electronic systems. You'll probably never need to know about the AC/DC Inverter, Low Voltage DC-DC Converter and the Vehicle Control Unit but these vital sub-systems are there, all working together in perfect harmony under the direction of the EPCU.



Permanent-magnet synchronous motor

Serving up 100kW (120ps) of pure delight, this motor achieves a perfect balance of high efficiency and high power. It has a peak torque rating of 30.1 kgfm (295 Nm) delivered instantly and its entirety the moment you step on the accelerator pedal. And that's certainly part of the fun side of driving the IONIQ electric.



In-Cable Control Box (ICCB) charging cable

This handy cable is stored in the trunk and allows the IONIQ electric to be recharged practically anywhere. It's designed to connect to a standard wall socket and will recharge IONIQ using household AC current.





PW

Lv. 2

0 km/h

0.5

P

Range

Electric 125 km

0 km

km

CHARGE

27°C

4025 km

1

0

Special features

Images are for display purposes only.



Chrome beltline molding



LED headlamps
Chrome IONIQ-badged door scuffs



Front window anti-trap and
one-touch control



Iconic grille
LED rear combination lamps



Heated steering wheel



Driver-only climate control
Electronic parking brake



Smartphone charging system



Rear air ventilation
Paddle shifters (regenerative brake control)





Exterior colours



Polar White



Fluidic Metal



Electric Shadow



Phantom Black



Iron Grey



Intense Blue



Fiery Red



Liquid Sand

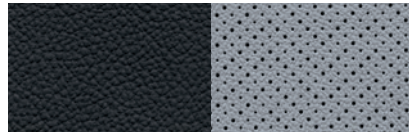


Typhoon Silver

Interior colours



Dark Grey



Light Grey

Wheels



16" alloy wheels

Specifications

ELECTRIC MOTOR

Type	Permanent-magnet synchronous motor (PMSM)
Max. power (kW)	100
Max. torque (Nm)	295
Battery capacity (kWh)	38.3

DIMENSIONS

Head room (mm)	Front / rear (w/o sunroof)	994 / 950
Leg room (mm)	Front / rear	1,073 / 906
Shoulder room (mm)	Front / rear	1,425 / 1,396
Luggage capacity (ℓ)	Up to roof	455
	Rear seats down, up to roof	1,410

- The above values are results from internal testing and are subject to change after validation.
- Some of the equipment illustrated or described in this catalog may not be supplied as standard equipment and may be available at extra cost.
- Hyundai Motor Company reserves the right to change specifications and equipment without prior notice.
- The color plates shown may vary slightly from the actual colors due to the limitations of the printing process.
- Please consult your dealer for full information and availability on colors and trims.

Exterior

16" Alloy Wheels
 Door Mirrors - Body Coloured
 Exterior Door Handles - Body Coloured with Chrome Insert
 Radiator Grille - Solid
 Rear Spoiler with Integrated LED Brake Light
 Side Body Moulding
 Window Surround - Chrome Finish

Interior

Door Scuff - Chrome with IONIQ logo
 Interior Door Handles - Chrome Effect
 Leather Wrapped Steering Wheel

Seating

Driver's Seat - Heated
 Driver's Seat Electric Adjustments
 Driver's Seat Lumbar Support (Electric)
 Driver's Seat Memory Function
 Front Passenger's Seat - Heated
 Front Passenger's Seat - Height Adjustment (Manual)
 Head Restraints - Vertical Adjustment (Front)
 Head Restraints - Vertical Adjustment (Rear)
 Rear Seats - Split Folding (60/40)
 Seat Trim - Leather (Seat Facings Only)

Ventilation & Visibility

Air Conditioning - Driver Only
 Zone Climate Control
 Automatic De-fog System for Front Windscreen
 Automatic Dimming Rear View Mirror
 Automatic Headlights with Dusk Sensor
 Automatic Windscreen Wipers with Rain Sensor
 Daytime Running Lights - LED
 Door Mirror Puddle Lights
 Fog Lights - LED Rear
 Headlights - High Beam LED
 Headlights - Low Beam LED
 High Beam Assist
 Indicator Lights - Door Mirror (LED)
 Interior Light - Centre
 Interior Light - Luggage Compartment
 Interior Light - Map Reading Light
 Positioning Lights - LED
 Rear Air Vents - Centre Console
 Rear Light - LED
 Rear Windscreen - Heated
 Solar Glass with Windscreen Shade Band
 Privacy Glass

Charging Information

CCS Combo Rapid Charge Port (50kW)
 Charging Cable - Emergency 3 Pin Connector (ICCB)
 Charging Cable - 7 Pin Type 2

Convenience

12V Power Outlet
 Arm Rest - Front with Storage
 Centre Console - Tablet Storage
 Cruise Control
 Cup Holders - Front
 Door Mirrors - Electric Adjustment and Heated
 Door Mirrors - Power Folding
 Drive Mode Selector - Button
 Electric Power Steering with Variable Drive Modes
 Electric Windows - Front with Anti-trap and One-touch Controls
 Electric Windows - Rear
 Front Seat Back Pockets - Driver's Seat
 Front Seat Back Pockets - Passenger's Seat
 Heated Steering Wheel
 Luggage Net
 Paddle Shift - Regenerative Brake
 Parking Brake - Electric Parking Brake
 Parking Sensors - Rear
 Parking System - Rear Camera and Guidance System
 Smart Key - Keyless Entry
 Engine Start/Stop Push Button
 Sun Visors - with Driver and Passenger
 Illuminated Vanity Mirrors
 Sunglasses Holder
 Tyre Mobility Kit
 Windscreen Washer Fluid Sensor and Warning Indicator

Technology & Entertainment

10.25" Widescreen Navigation with Radio, RDS and DAB
 Bluetooth® Connectivity
 Driver's Supervision Cluster - High resolution 7" TFT LCD
 Phone Connection - Android™ Auto
 Phone Connection - Apple CarPlay™
 Speakers - Infinity Sound System - 1 Centre, 2 Tweeters, 2 Front, 2 Rear, 1 Subwoofer and 1 Ext Amp
 Steering Wheel Audio, Phone and Cruise Controls
 USB Connection - Front
 Wireless Phone Charging Pad

Safety & Security

Airbag - Front Passenger
 De-activation Switch
 Airbags - Front, Front Side, Curtain and Driver's Knee
 Anti-Lock Brake System (ABS)
 Autonomous Emergency Braking (AEB)
 Central Locking - Remote Control Deadlocks
 Driver Attention Alert
 E-Call
 Electronic Stability Control (ESC)
 Hill-start Assist Control (HAC)
 Lane Departure Warning System with Lane Keep Assist (LKAS)
 Tyre Pressure Monitoring System (TPMS) with Individual Tyre Pressure Display



Wheel tread 1,552
 Overall width 1,820



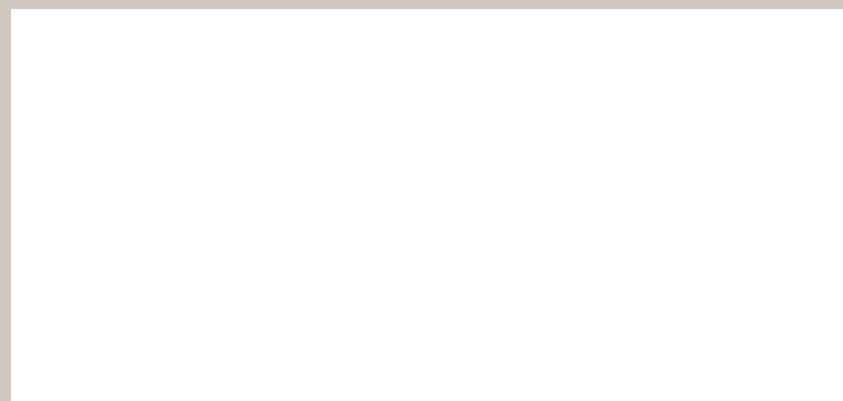
Wheel base 2,700
 Overall length 4,470

Overall height
 1,475



Wheel tread 1,564

Unit : mm



¹ The Hyundai 5-Year Unlimited Mileage Warranty applies only to Hyundai vehicles that have been originally sold by an authorised Hyundai dealer to an end-customer, as set out in the terms and conditions of the warranty booklet. ² 8 years or 160,000 km warranty on vehicle battery unit. Local terms and conditions apply. Contact your official Hyundai dealer for further information.

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