

IONIQ 5





IONIQ

Power your world.

Breathtakingly beautiful and amazingly advanced, the IONIQ 5 is redefining the way people look at electric cars. Elegantly combining innovative concept car design with amazing performance, environmentally friendly materials, and an astonishing array of smart tech, this all-electric IONIQ 5 is a game changer.

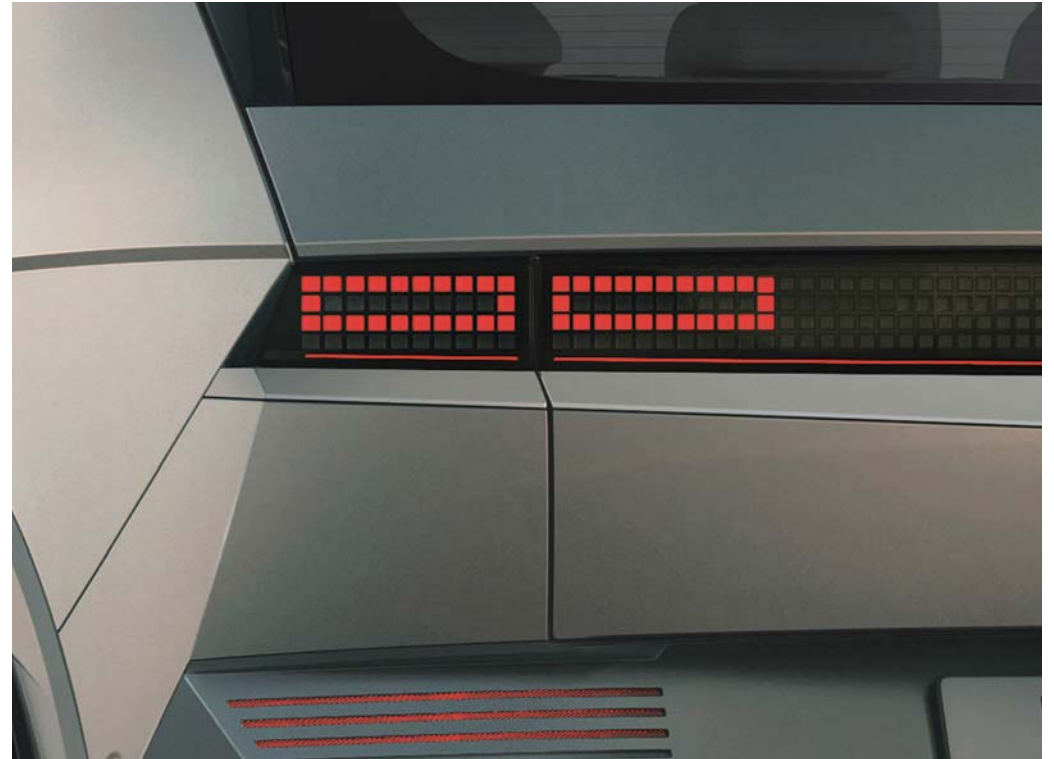
Equipped with an 800-volt battery system for ultra fast charging and delivering a driving range of up to 507km - it has been created to take you further - with faster charging and sleeker style.

Distinctive. Iconic. Pure.

The IONIQ 5's pure design is a refreshing take on electric vehicles, stripping away complexity to celebrate clean lines and minimalistic structures. The unique clamshell hood spans the entire width of the car, minimising panel gaps for a clean, high tech look. The LED lighting showcases its signature Parametric Pixels unique jewel-like design elements that will feature on the exterior of all future IONIQ models. The crown jewels of the iconic front end presence are the distinctive LED headlamps with their 256 parametric pixels.



Distinctive LED headlamps with 256 Parametric Pixels.



Parametric Pixels rear light signature.

Design details.

The IONIQ 5's progressive design represents a departure from past norms, exploring a new design freedom offered with a dedicated BEV platform. This is the redefinition of timeless design, a theme that will expand as the IONIQ line-up grows.



See and be seen.

The crown jewels of the iconic front-end presence are the distinctive LED headlamps with their 256 cubic pixels. The active air flap integrated above the skid plate enhances the high-tech look of the IONIQ 5 in the front, as well as improve the energy efficiency when closed - cooling vehicle parts as needed when open.



Bold and bright in the back.

The innovative LED lighting design can be found in the back as well, with IONIQ 5's signature Parametric Pixels highlighted in the unique rectangular rear light signature.



Exclusive alloy wheels.

The aero-optimized wheels further echo the design theme, exuding an exclusive electric flair, harmonising beautifully with the sleek profile.

Live, drive, work, relax.

Inside the IONIQ 5, the lines between living space and moving space are being blurred. Our new, dedicated EV platform gave us the opportunity to recreate the interior as a whole new in-car experience. A larger flat floor, Zero Gravity Seats which are highly adjustable front seats that can be fully reclined, and a flexible Universal Island that can be moved throughout the cabin, all make for an extraordinary experience.



01. Universal Island

The universal island can be moved back by up to 140mm, allowing passengers in the second row to access it.

02. Zero Gravity Front Seats

Recline electronically to an optimum angle for a weightless feeling and a restful in-vehicle experience.

03. Electric Sliding Seats

The front seats are power-adjustable, and can move forward and backward, allowing passengers to use the vehicle's interior space however they wish.

Sustainability.

Environmentally friendly materials have been used throughout the cabin.



Surfaces.

The IONIQ 5's dashboard, switches, steering wheel & door panels have been coated in special bio paint made with rapeseed flowers and corn extracts.



Seats.

Clad in an eco processed leather that is dyed and treated with plant oil extractions from flaxseed.



Fabric pads, headliner, floor carpet & floor mats.

Made with eco friendly textiles manufactured with sugarcane extract. The seats and door trim are covered with material woven from fibers made out of recyclable transparent PET bottles.

Next level electric performance.

With excellent driving dynamics and impressive acceleration, IONIQ 5 is a game changer. To meet your mobility needs and performance aspirations, IONIQ 5 is available with a range of configurations. Choose from two battery variants: 58 kWh (Standard Range) or 77 kWh (Long Range).

The 77kW battery variant is available in both 2WD and AWD. The AWD version has dual electric motors. Here, our signature all wheel drive system HTRAC™ actively adjusts the driving power distribution to all four wheels to achieve optimal traction in a variety of conditions such as snow, gravel and regular road surfaces. It also improves acceleration, stability and EV performance.



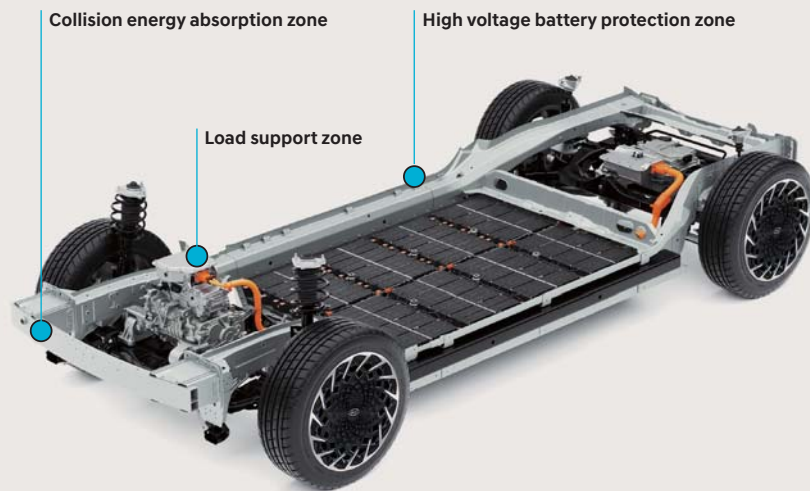
Leading the charge into the electric era with E-GMP.

IONIQ 5 is the first vehicle built on Hyundai's new Electric Global Modular Platform (E-GMP). Created with proprietary technologies developed by Hyundai, this dedicated battery electric vehicle platform enables faster charging, increased driving range, more interior space and better handling.

The battery pack's position within the wheelbase ensures ideal weight distribution between the front and rear and a low centre of gravity for improved handling performance. Installing the battery under the floor pan also eliminates the centre tunnel, which results in a perfectly flat floor. That in turn increases leg room and enhances the feeling of openness and roominess throughout.

Maximum driving distance
(Single charge) **507 km***

Maximum Power/
Maximum Torque **239 kW^ / 605 Nm^**



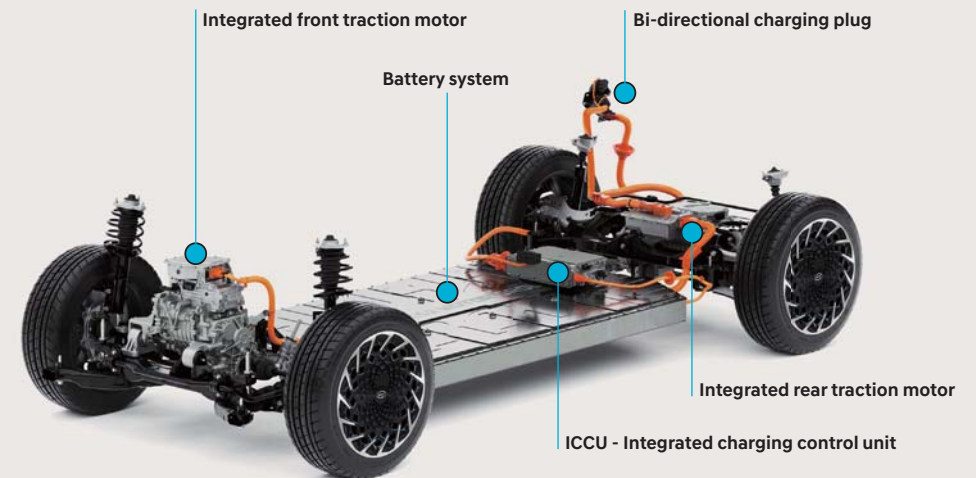
The multi-frame structure and new safety technologies work in unison to protect the passengers and the battery.

A collision energy absorption zone disperses crash forces along energy load paths in the crush zone whose structures are designed to deform in a predictable manner, thus mitigating impact energy while protecting cabin occupants and the 800V battery.

The load support zone in the front of the dashboard includes an evasion structure to minimize impact energy on the PE system and battery.

The high voltage battery that is incorporated into the vehicle floor is shielded by an ultra-high strength steel support structure to improve collision safety.

*Based on 77kWh battery and 2WD variant



Hyundai's new Power Electrical System (PE) serves as the industry's new benchmark for efficiency. Composed of the drive motor and decelerator, inverter and battery, the PE system is the EV's core - replacing the conventional internal combustion engine so to speak.

Highlights of this next-generation system include the advanced integration of the motor, decelerator and inverter into a single unit as well as a standardised battery module.

This integration extends the driving range and raises system efficiency to industry-leading standards. The innovative Integrated Charging Control Unit (ICCU) utilises high voltage Silicone Carbide to support 800V charging. It also makes V2L charging possible.

^Based on 77kWh battery and AWD variant


Regenerative braking.

Two paddle shifters behind the steering wheel allow you to choose between 4 different levels of energy regeneration when lifting off the accelerator.

By pulling and holding the left paddle shifter for longer than 0.5 seconds, i-pedal driving function is engaged, increasing the regenerative braking to its maximum level.

You can stop the vehicle by continuing to hold the paddle shifter. Pull and hold the right paddle shifter for longer than 2 seconds to activate Smart Regenerative Braking mode, which ensures your regenerative braking settings are optimised throughout your journey in any traffic conditions.





Ultra-fast charging.

Get going in

5

minutes




You may just have enough time for a quick coffee.

In a hurry? Add 100km of range to your IONIQ 5 in as little as 5 minutes* at an ultra-fast charging station or charge it from 10% to 80% in just 18 minutes.

Hyundai's world's first patented technology supports both 400V and 800V charging infrastructure without the need for additional components or adapters. This enables you to get in and out of rapid charging stations faster, as you have the flexibility of using a different charger if one is occupied.



Enjoy the speed and convenience of faster charging times.

	 <p>Ultra-Fast Charging 350kW DC Station</p>	 <p>Fast Charging 50kW DC Station</p>
<p>77 kWh Long Range Battery</p>	<ul style="list-style-type: none"> • Charging 10% to 80% in 18 minutes • Range added from 5 minutes of charging: 100km 	<ul style="list-style-type: none"> • Charging 10% to 80% in 62 minutes • Range added from 5 minutes of charging : 28km
<p>58 kWh Standard Range Battery</p>	<ul style="list-style-type: none"> • Charging 10% to 80% in 18 minutes • Range added from 5 minutes of charging : 88km 	<ul style="list-style-type: none"> • Charging 10% to 80% in 47 minutes • Range added from 5 minutes of charging : 27km

*Based on 77kWh battery variant

Plug into a world of possibilities.

Available on selected trims, Vehicle-to-Load (V2L) enables you to use IONIQ 5's battery to power or charge your electric devices from the kettle to your electric scooter.

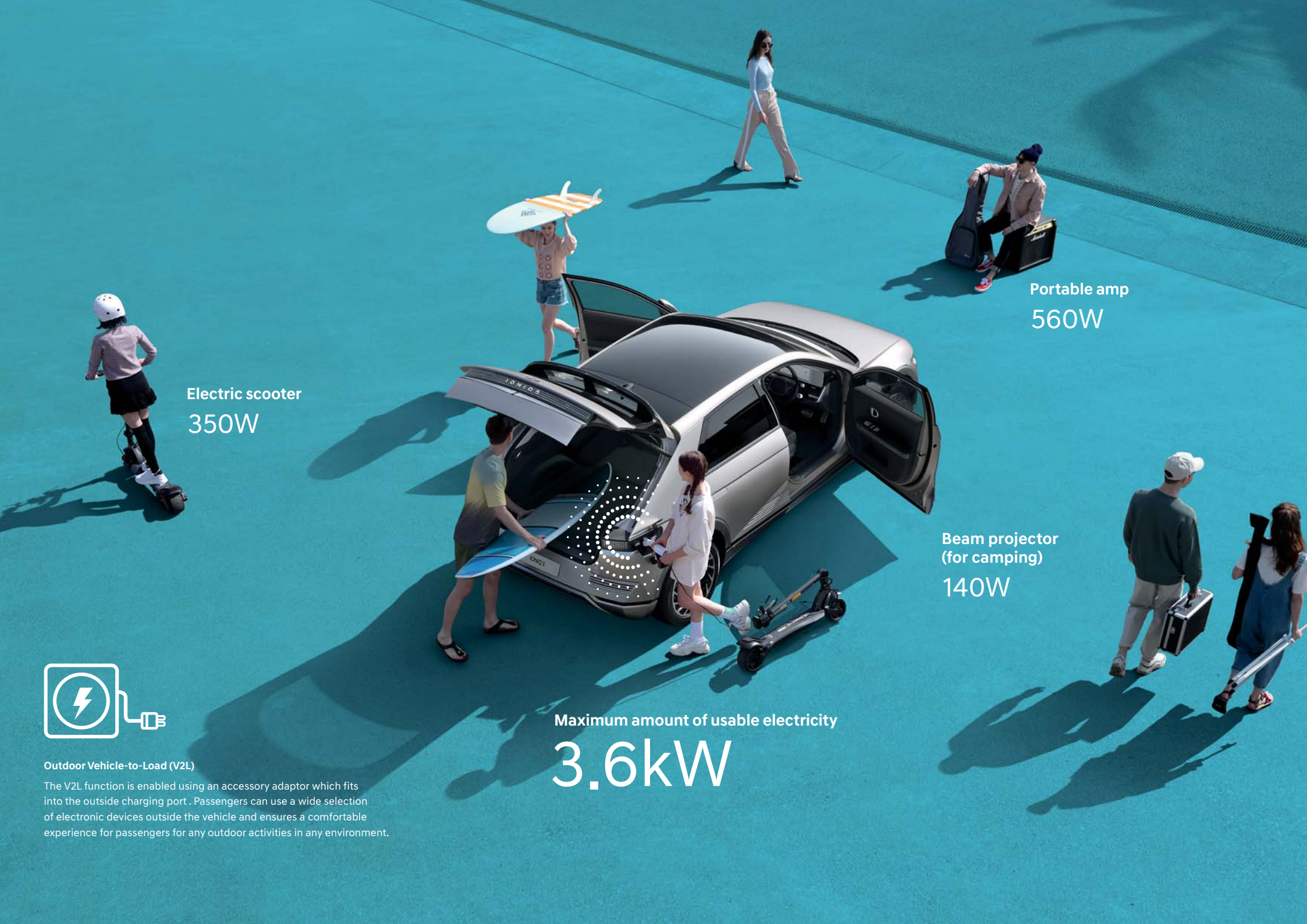


*Applicable on selected trims



Indoor-Vehicle-to-Load (V2L)*

There is a 3 pin socket located under the middle second row seat that allows you to plug and charge electronic items whilst stationary or driving.



Electric scooter
350W

Portable amp
560W

Beam projector
(for camping)
140W

Maximum amount of usable electricity

3.6kW



Outdoor Vehicle-to-Load (V2L)

The V2L function is enabled using an accessory adaptor which fits into the outside charging port. Passengers can use a wide selection of electronic devices outside the vehicle and ensures a comfortable experience for passengers for any outdoor activities in any environment.

Making life connected and convenient.

IONIQ 5 is a masterful integration of digital and analogue technologies. The past, present and future have been brought together to create a dynamic driving experience.

The centre piece of the sleek modular dashboard is the extra wide integrated display which combines a 12.3 inch full infotainment touchscreen and a 12.3 inch digital cluster for a high tech look that comes as standard. The screens display a wide range of electric car specific information, such as battery status and nearby charging stations.

IONIQ 5 also offers you a bountiful selection of desirable connectivity features. With Apple CarPlay® and Android Auto™, your smartphone is seamlessly synced. Wireless phone charging is another neat addition. Remain fully connected with all your favourite things through phone mirroring.



Augmented Reality Head-Up Display* (AR HUD)



Apple CarPlay™ and Android Auto™ smartphone mirroring



Premium Bose sound system with eight speakers*



Wireless charging

*Applicable on selected trims

Connected Car Services.



Control your car from your smartphone – or with your voice. The IONIQ 5 is equipped with the latest upgrade of bluelink connected car services – delivering seamless connectivity with online voice recognition and a wide range of features to make your drive more convenient and enjoyable. Additional voice recognition features let you activate and control features like climate settings, infotainment controls through a simple voice command.



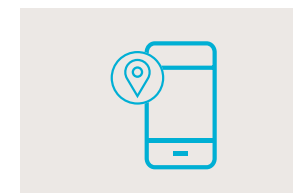
Find my car.

Forgot where you parked? No problem. Just open the Bluelink app and the map will guide you there.



Remote door lock & unlock.

Forget to lock your car? Don't worry, your IONIQ 5 will let you know by sending a push notification to your smartphone. Then, after entering your PIN, you can lock or unlock the doors using a button in the Bluelink app.



Last Mile Navigation.

If you have to park before you reach your end destination, you can hand over navigation from the car to the app. Your phone will then guide you exactly where you want to go with the help of augmented reality or Google Maps.



On-demand diagnostics.

For more peace of mind, you can run a full vehicle diagnostic check on your vehicle's health using the Bluelink app on your smartphone.



Remote climate settings.

Too hot outside? No problem. You can use the app to activate the air-condition and wind down the windows no matter where you are.

Safety and peace of mind with Hyundai SmartSense.

With Hyundai SmartSense, our collection of cutting-edge Advanced Driver Assistance Systems, IONIQ 5 has been equipped with the latest safety features for added convenience and peace of mind.

Hyundai SmartSense



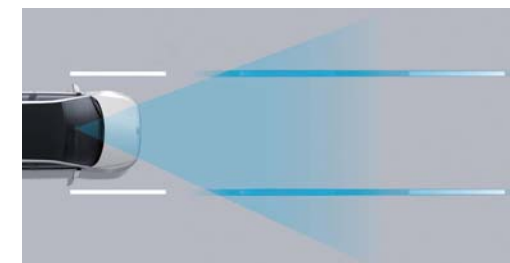
Forward Collision Avoidance Assist (FCA)

The front view camera and radar sensors warn drivers of imminent collisions with vehicles and objects, applying the brakes when necessary to avoid collisions. The system includes Junction Assist (Turning) across the range.



Blind Spot Collision Avoidance Assist (BCA)*

Radars detect traffic in the vehicle's blind spot, warning drivers with an audible alarm when the indicator is used so you can be aware of the traffic around you.



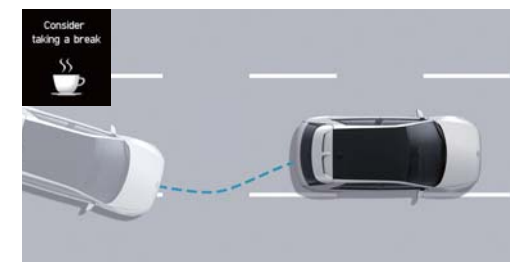
Lane Following Assist (LFA)

Smart sensors and the forward-facing camera detect when the car drifts from the centre of the lane, applying steering torque to maintain road positioning for safety. The car also estimates the trajectory of the vehicle ahead and adjusts its position accordingly.



Safe Exit Assist*

If a vehicle approaching from the back is detected after the car is parked, and the passenger is opening the doors to get out, a warning is issued. The electronic child lock is also activated to ensure that the doors do not open.



Driver Attention Warning (DAW)

When a pattern of fatigue or distraction is identified, the system gets your attention with an alert and pop-up message suggesting a break.

*Applicable for selected trims

Hyundai SmartSense



Smart Cruise Control (SCC)

Monitoring the stop and go traffic situation with advanced radar sensors, the Cruise Control system allows you to drive at speeds of over 30km/h without depressing the accelerator pedal. It maintains a safe car distance by automatically engaging the brakes and elevating the speed intuitively with Electronic Stability Control to make your driving experience more comfortable on congested roads.



Lane Keeping Assist (LKA)

Designed to help you stay in your lane. LKA sends visual and audible alerts if you start drifting out of your lane without signalling and initiates subtle corrective steering assistance to steer you back.



Rear Cross Traffic Collision Avoidance Assist (RCCA)

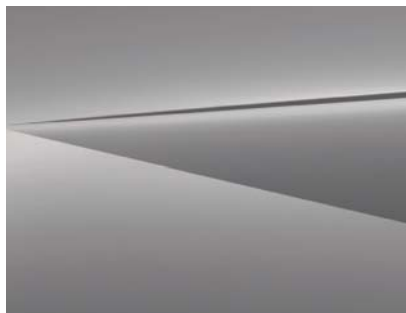
Perfect for parking lots. When reversing out of areas with low visibility, the system not only warns the driver if vehicles approach from the side. It also applies the brakes automatically.

Colours.

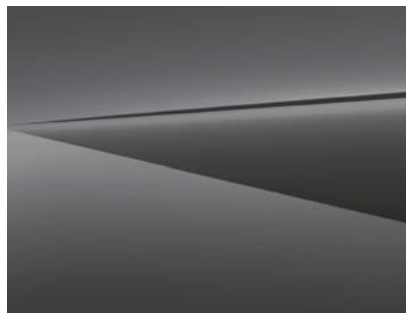
Exterior Colours



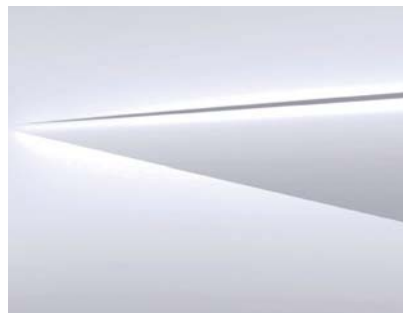
Midnight Black Pearl



Magnetic Silver Metallic



Titan Grey Metallic



Optic White



Gravity Gold Matte

Interior Colours



Black Monotone



Dark Pebble Grey*

*The colour of the seats varies for the Exclusive Trim. For more details, please consult your Sales Consultant.

The specifications in this brochure may vary by trims and options. Hyundai Motor Group reserves the right to make changes to technical specifications and equipment content without notice.

Specifications.

Trim	EXCLUSIVE	PRESTIGE	INSPIRATION
Battery (kWh)	58	58 & 77	77
Drivetrain	2WD	2WD	AWD
Wheels & Tires (Inch)	19" Alloy	19" Alloy	20" Alloy
Exterior			
Multi-faceted Reflector LED Headlamp (MFR LED) & LED Rear Combination Light (Lower Turn Signal)	•	–	–
Signature Parametric Pixel Headlamp & Rear Combination Light (Integrated)	–	•	•
LED Daytime Running Light (DRL)	•	•	•
Electric Folding Door Mirror	•	–	–
Electric Folding Door Mirror - Glossy Black	–	•	•
Black Belt Line	•	–	–
Glossy Black Belt Line	–	•	•
Black Side Body Moulding	•	–	–
Chrome Side Body Moulding	–	•	•
Rear Spoiler with Integrated LED Brake Light	•	•	•
Auto-Flush Door Handle	•	•	•
Vision Roof	•	•	•
Interior			
12.3-inch Driver's Supervision Instrument Cluster with full TFT Display	•	•	•
Leather Wrapped Steering Wheel & Remote Control	•	•	•
Paddle Shifter (Regenerative Braking, i-Pedal)	•	•	•
Electronic Parking Brake (EPB)	•	•	•
Universal Island (Sliding Centre Console)	•	•	•
Sliding Glove Box	•	•	•
Eco-Processed Leather Seat Covering	•	–	–
Natural Leather Seat Covering	–	•	•
Driver & Front Passenger Power Seat (Lumbar support)	•	–	–
Driver & Front Passenger Power Seat (Ventilated + Lumbar support)	–	•	•
Memory Seat (Driver)	–	•	•
Zero Gravity Seats	–	•	•
Rear Split Folding Seats (60:40)	•	•	•
ISOfix Child Seat Anchorage Points	•	•	•
Safety			
Anti-lock Brake System (ABS) / Electronic Stability Control (ESC) / Hill-Start Assist Control (HAC)	•	•	•
Central Door Lock with Immobilizer	•	•	•
6 Airbags	•	•	•
Child Lock	•	•	•

Specifications.

Trim	EXCLUSIVE	PRESTIGE	INSPIRATION
Battery (kWh)	58	58 & 77	77
Drivetrain	2WD	2WD	AWD
Wheels & Tires (Inch)	19" Alloy	19" Alloy	20" Alloy
Safety			
Rear Occupant Alert	•	•	•
Smart Cruise Control (SCC)	•	•	•
Forward Collision - Avoidance Assist (FCA)	•	–	–
Forward Collision - Avoidance Assist (FCA) with Avoidance Steering Assist	–	•	•
Lane Keeping Assist (LKA)	•	•	•
Lane Following Assist (LFA)	•	•	•
Driver Attention Warning (DAW)	•	•	•
Parking Distance Warning (PDW) - Forward & Reverse	•	–	–
Parking Collision Avoidance Assist (PCA) - Reverse	–	•	•
Blind Spot Collision Avoidance Assist (BCA)	–	•	•
Safe Exit Assist (SEA)	–	•	•
Blind Spot View Monitor (BVM)	–	•	•
Comfort & Convenience			
High Beam Assist (HBA)	•	•	•
Wireless Charger	•	•	•
Smart Keyless Entry & Push Start Button Switch	•	•	•
Augmented Reality Head-up Display (AR HUD)	–	•	•
Dual-Zone Climate Control	•	•	•
Rear Air-Conditioner Vent	•	•	•
Rear View Monitor (RVM) with Dynamic Parking Guidance	•	–	–
Surround View Monitor (SVM) - Parking System	–	•	•
Remote Smart Parking Assist (RSPA)	–	•	•
Internal Vehicle-to-Load (V2L)	–	•	•
Outdoor Vehicle-to-Load (V2L)*	•	•	•
12.3-inch Touchscreen Multimedia System	•	•	•
Wired Android Auto™ & Apple CarPlay™	•	•	•
6-Speaker Standard Sound System	•	•	–
BOSE Premium Audio (7 Speakers + 1 Subwoofer with Amplifier)	–	–	•
Bluetooth® Connectivity with Voice Recognition	•	•	•
USB Connectivity Ports for Multimedia	•	•	•
Electric Tailgate	•	•	•

*Additional adapter required

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Specifications and dimensions.

Battery Capacity	58 kWh (Standard Range)		77 kWh (Long Range)	
DriveTrain	2WD		2WD	AWD
Max. Power	107 kW		168 kW	239 kW (74 + 165)
Max. Torque	350 Nm		350 Nm	605 Nm (255 + 350)
Battery				
Type	Lithium-Ion			
Power Output	195 kW		272 kW	
Energy Density	156 Wh/kg		162 Wh/kg	
On-board Charger (OBC)				
Max. Capacity (kW)	11.0 kW (three-phase)			
Performance (Single Speed Reduction Gear)				
Max Speed	185 km/h			
Acceleration 0 - 100 km/h	9.5 sec		7.3 sec	5.1 sec
Standard				
CO ₂ Emissions	67 g/km		68 g/km	77 g/km
Efficiency (Wh/km)	167 Wh/km		170 Wh/km	191 Wh/km
Driving Range*	384 km (WLTP cycle)		507 km (WLTP cycle)	454 km (WLTP cycle)
Energy Consumption	16.7 kWh/100km		17.0 kWh/100km	19.1 kWh/100km
VES Banding	A1			
Charge Time				
Standard	11kW OBC (10 - 100%)	4 hr 59 min	7 hr 20 min	7 hr 20 min
Quick Charge	50kW (10-80%)	47 min	1 hr 2 min	1 hr 2 min
	350 kW (10-80%)	18 min	18 min	18 min
Measurements				
Tread (Front)	1,638 mm (19" Wheel)		1,628 mm (20" Wheel)	
Tread (Rear)	1,647 mm (19" Wheel)		1,637 mm (20" Wheel)	
Min. Turning Radius (Tyre)	5.99m			
Weight				
Curb Weight (kg)	1830 - 1,910 kg		1,935-2,015 kg	2,045 - 2,125 kg
Gross vehicle Weight (kg)	2,370 kg		2,450 kg	2,560 kg
Boot Capacity (L)	527 L			

*Range according to WLTP cycle. Driving range may vary slightly depending on road conditions, your driving style and temperature. It is also dependent on the types of tyres equipped.



Overall Width 1,890



Overall Length 4,635
Wheel Base 3,000



Unit : mm
Overall Height 1,647



The Hyundai 5-Year Unlimited Mileage Warranty and 10 Years or 160,000 km warranty on vehicle high voltage battery unit, applies only to Hyundai IONIQ 5 that have been originally sold by Komoco Motors Pte Ltd or Hyundai Motor Group Innovation Center in Singapore (HMGICS) to an end-customer, as set out in the terms and conditions of the warranty booklet. Other terms and conditions apply.

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Please consult Hyundai Motor Group Innovation Center in Singapore (HMGICS) or Komoco Motors Pte Ltd for exact details.

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