

# 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 midsize CUV is a game changer. Equipped with an 800-volt battery system for ultra-fast charging and delivering a driving range of up to 430 km – it has been created to take you farther – with faster charging and sleeker style.





Pictures are for illustration purposes only. Actual units may differ. Terms & conditions apply.

# 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. Smooth and seamless with a strong focus on minimalism, Hyundai's first-ever clamshell hood spans the entire width of the car – minimizing panel gaps for a clean, high-tech look. The crown jewels of the iconic front-end presence are the distinctive LED headlamps with their 256 Parametric Pixels – unique jewel-like design elements that will feature on the exterior of all future IONIQ models.



# Designed for beauty, but engineered for efficiency.

As eye-catching as it is, the IONIQ 5 has been also carefully engineered for enhanced aerodynamics – leading to a phenomenal 0.288 drag coefficient, one of the best in its class. Aerodynamic components like active front air flaps, a full under-body covering and the rear spoiler minimize drag and maximize performance. The spoiler's hidden holes induce flow pressure to the rear glass and improve the clean flow characteristics of the wake. Naturally all this aerodynamic efficiency helps you go farther on every single charge, but it also makes every ride more pleasant – delivering optimal quietness through wind noise reduction.



#### Front bumper with active air flap

The front bumper is defined by the eye-catching V-shape, which emphasizes the kinetic cube LED headlamps. The active air flap integrated above the skid plate enhances the high-tech look in the front – as well as improving energy efficiency when closed – and cooling vehicle parts as needed when open.



#### Parametric Pixels rear light signature

The innovative LED lighting design can be found in the back as well. The evocative design of the rear bumper and hatch harmonises powerfully with the rectangular Parametric Pixels rear light signature and slice rear reflectors.



#### Aero-optimised 20" alloy wheels\*

The exclusive aero-optimised wheels echo the Parametric Pixel design theme, harmonising beautifully with the sleek profile. They are offered in a super-sized 20" diameter, the largest rims ever fitted to a Hyundai EV.



#### Solar roof\*

Bright idea. When sunlight is absorbed by the rooftop solar panels, electricity is produced, which is then stored in both the 12V starter battery and the high voltage battery to extend the driving range.



## CUV versatility for electric mobility.

Designed to fit everything you and your busy life can throw at it, the highly-versatile IONIQ 5 offers plenty of room for both passengers and cargo. IONIQ 5's 3000-mm wheelbase offers the spaciousness of a large passenger car in a mid-size CUV – providing you with an outstanding trunk capacity of 527 litres. And with the 60:40 foldable seats both folded down, you get almost 1,600 litres of cargo space – perfect for weekend escapes or transporting bulky items. And if that's still not enough: IONIQ 5 also gives you the capacity to tow a trailer weighing up to 1,600 kg. We also took the space where the petrol engine would normally be located – and made some extra space for your stuff. A second boot in the front provides up to 57 litres of additional cargo space. So, no matter where life's adventures take you, IONIQ 5 is there for you every step of the way, pushing the envelope of an electric mobility lifestyle.



# 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 re-create the interior as a whole new in-car experience. A larger flat floor, highly adjustable front seats that can be fully reclined, and a flexible centre console that can be moved throughout the cabin, all make for an extraordinary experience – and maximize the sense of interior openness. What's more, environmentally friendly materials have been used throughout the cabin. The seats are clad in an eco-processed leather that is dyed and treated with plant oil extractions from flaxseed. Raw materials extracted from sugar cane are used on the headliner, carpet and seat covers – a solution that is both recyclable and beautiful. Other soft furnishings consist of textiles derived from wool and poly yarns, as well as material woven from fibres made from recycled used PET plastic bottles. Surfaces such as the dashboard, switches, steering wheel and door panels are coated in a polyurethane bio paint composed of oils from rape flowers and corn – another contribution to sustainability in our manufacturing processes.



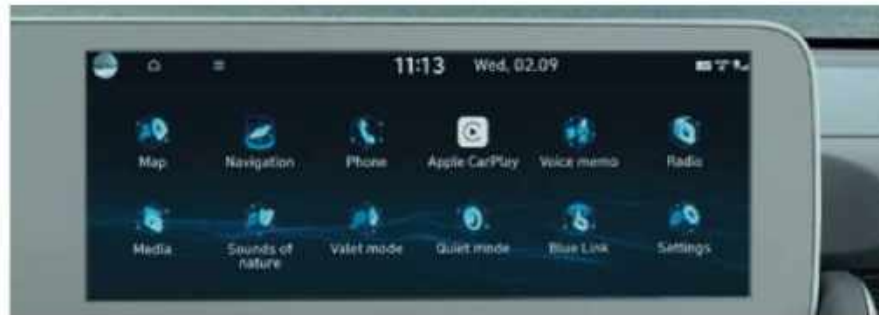
# Making life as connected as you want to be.

The IONIQ 5 is equipped with a stellar range of intuitive smart tech to make life inside as connected as you want to be. Enjoy the seamless integration of advanced, intuitive technologies for an enhanced digital experience. And with Apple CarPlay® and Android Auto™ on board as well, you can plug in your smartphone and mirror your apps and music up onto the big 12.3" infotainment touchscreen.

Apple CarPlay® is a registered trademark of Apple Inc. Android Auto™ is a registered trademark of Google Inc.



7 speakers + Subwoofer with Amplifier\*



Apple CarPlay® and Android Auto™ smartphone mirroring



Wireless Phone Charging (WPC)

There's high-speed wireless charger port in the moveable centre console: the Universal Island – that can slide back as much as 140 mm, which means second-row passengers can also enjoy access to the cup holders, USB ports and phone charger. The 15-watt unit features a cooling function that prevents smartphone overheating for added safety.



Vehicle-to-Load technology (V2L)

With IONIQ 5, you can power any device and charge electric bicycles, scooters or camping equipment – on the move or at your favourite outdoor location. There's an on-board 230V plug located by the second-row seats\*. And using a converter that plugs into the bidirectional exterior charging port\*\*, you can power devices up to 3.6 kW even when the vehicle is turned off.

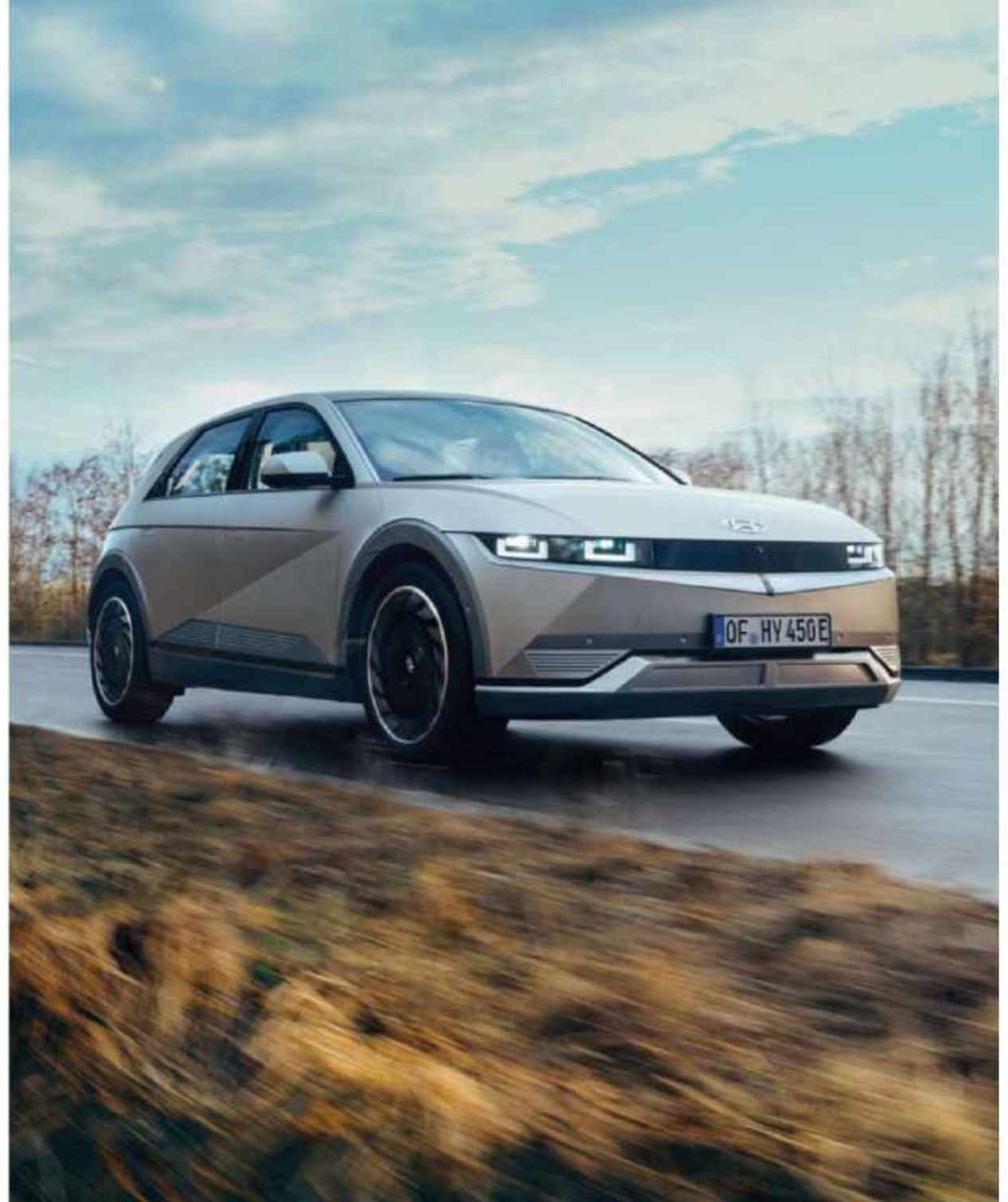
\*Only available on the Max variant. \*\*Only available on Plus & Max variants.



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# Next level electric performance.

Elegantly combining amazing performance with an astonishing array of smart tech – this all-electric midsize CUV is a game changer. Depending on your mobility needs and performance wants, IONIQ 5 is available with a range of configurations. Choose from two battery pack options: 58 kWh (Standard Range) or 72.6 kWh (Long Range). Furthermore, you can choose an all-wheel drive version with dual electric motors or a rear-wheel drive version with a single electric motor. But no matter what configuration you choose, the IONIQ 5 delivers sporty acceleration: going from 0 to 100 km/h in just 5.2 seconds in the all-wheel drive version with the 72.6 kWh battery delivers a top speed of 185 km/h. Available with Hyundai's signature all-wheel drive system HTRAC, the IONIQ 5 can also be equipped with some serious 4x4 capabilities that will keep you moving in all kinds of conditions.

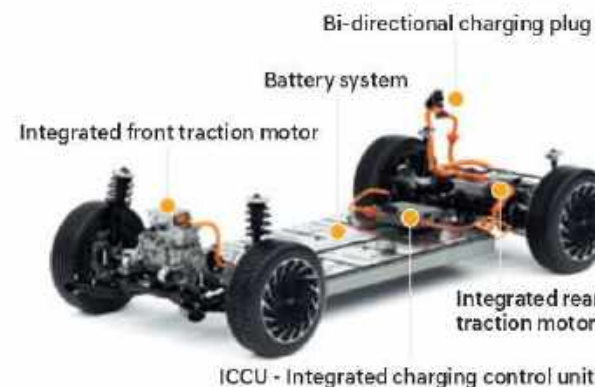


# Leading the charge into the electric era with E-GMP.

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.



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.



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

# Batteries / Range / Performance.

Pick your power and preferred range. The IONIQ 5 is available with two battery options: 58 kWh (Standard Range) or 72.6 kWh (Long Range). Furthermore, you can choose an all-wheel drive version (AWD) with dual electric motors or a rear-wheel drive version (2WD) with a single electric motor. The 72.6 kWh battery delivers 305 PS (225 kW) in AWD. The 58 kWh battery provides 170 PS (125 kW) in 2WD.

\*Range according to WLTP cycle. Driving range may vary slightly depending on road conditions, your driving style and the temperature. It is also dependent on the type of tyres equipped. Technical data not final.



**430km\***  
(72.6 kWh)



**384km\***  
(58.0 kWh)

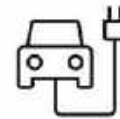


## Regenerative braking.

Equipped with cutting-edge technology for intelligent driving, the IONIQ 5's regenerative braking system charges the battery while driving by using the electric motor to slow the vehicle. You can control the level of energy that the system regenerates and stores in the battery by adjusting the level of regenerative braking with the steering wheel-mounted paddle shifters. The higher the level, the more the car slows and charges the battery when you take your foot off the accelerator. Holding the left paddle shifter activates maximum strength of regenerative braking and you can slow the car to a complete stop in this way without having to press the conventional brake pedal. Additionally, the Smart Regenerative Braking System utilizes the front radar sensors to automatically control the level of regenerative braking to react to the traffic ahead, slowing you down accordingly. There is also a one pedal mode, which allows acceleration / deceleration / stopping using only the gas pedal. Simply tap on left paddle shifter to enter fourth stage to enable the one pedal function and the regenerative braking stage symbol changes to the one pedal symbol.

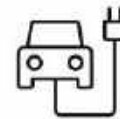
# Ultra-fast charging / Fast charging.

Enjoy the speed and convenience of best-in-class charging times. No time to wait? Don't worry, you can add 100 km of range in 5 minutes at an ultra-fast charging station – and charge 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. Which means you can get in and out of rapid charging stations faster, because you have the flexibility of using a different charger if one type is occupied.



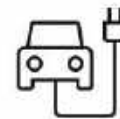
## 72.6 kWh Long Range Battery (Ultra-fast charging)

350 kW DC station: Charging time 18 minutes from 10 to 80%  
Range added from 5 minutes of charging: 111 km.



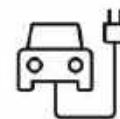
## 58 kWh Standard Range Battery (Ultra-fast charging)

350 kW DC station: Charging time 18 minutes from 10 to 80%  
Range added from 5 minutes of charging: 88 km.



## 72.6 kWh Long Range Battery (Fast charging)

50 kW DC station: Charging time 56 min 30 sec from 10 to 80%  
Range added from 5 minutes of charging: 28 km.



## 58 kWh Standard Range Battery (Fast charging)

50 kW DC station: Charging time 47 minutes from 10 to 80%  
Range added from 5 minutes of charging: 27 km.

# Home charging / AC charging.

Depending on your grid connection at home or the type of charging station you have access to, the IONIQ 5 gives you a range of flexible charging possibilities aside from ultra-fast DC charging. You can charge at home overnight to take advantage of off-peak rates or top up at the grocery store when you're shopping – the powerful 11 kW on-board charger gives you a range of flexible possibilities.

The charging time for the 72.6 kWh battery is 6 hours 6 minutes. And for the 58 kWh battery, charging time is 5 hours. (EU 3-phase 230V)



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# Vehicle-to-Load technology.

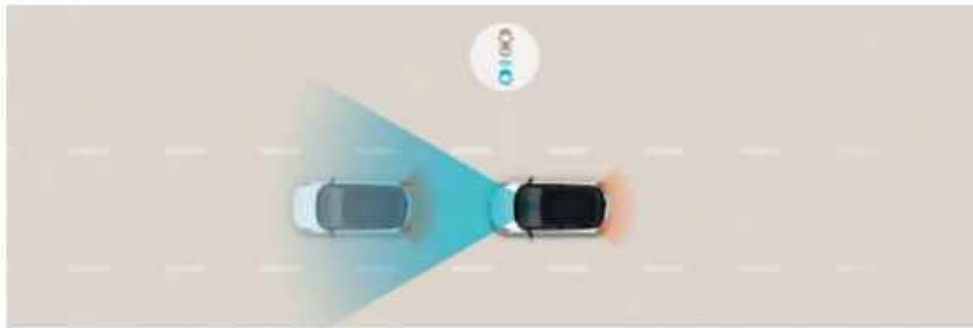
Simply plug in your laptop or electric bike to charge them, just like at home. IONIQ 5's innovative Vehicle-to-Load technology (V2L) lets you make the most of sustainable electric mobility. There's an on-board 230V electrical socket located in the backseat which allows you to freely use or charge any electric device – on the move or on location. And if you're out at the beach or camping, you can charge your electric scooters or run your camping equipment using a converter that plugs into the bidirectional exterior charging port. The outside port provides up to 3.6kW power even when the vehicle is turned off.



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# Hyundai SmartSense™.

Enjoy a maximum of safety and convenience with the highest level of safety and driver assistance features in the Hyundai line-up. With Hyundai SmartSense, our cutting-edge Advanced Driver Assistance Systems, the IONIQ 5 has been equipped with the very latest safety and driving assist features for added peace of mind. It is also the first Hyundai to feature Level 2 autonomous safety technology with Highway Driving Assist II, which controls speed and distance and assists you when changing lanes and with collision avoidance assist from a near cut-in vehicle.



## Forward Collision-Avoidance Assist (FCA)

Stops your car fast, even if you're distracted. FCA alerts you to slowing or stopped vehicles as well as cyclists and pedestrians in your path – and automatically applies full braking power if you don't react in time.



## Lane Following Assist (LFA)

Keeps you centred and safer. When activated, it keeps the vehicle centred in its lane at speeds between 0 and 185 kilometres per hour on highways and city streets.



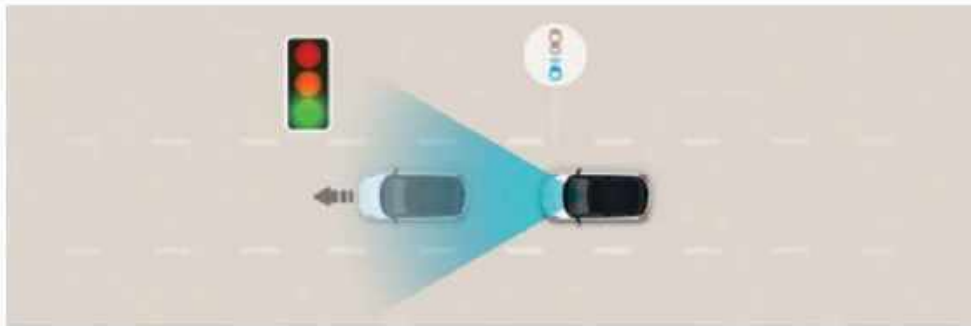
## Lane Keeping Assist (LKA)

Helps keep you on the straight and narrow. 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.



## Blind-Spot Collision-Avoidance Assist (BCA)

Delivering more safety in dense traffic, BCA will warn you and automatically apply the left or right brakes and control the steering when a vehicle is detected in your blind spot and you begin to change lanes.



#### Leading Vehicle Departure Alert (LVDA)

This clever feature for city driving alerts the driver when the vehicle in front departs from an idle state, like at a stoplight or in a traffic jam.



#### 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.



#### High Beam Assist (HBA)

Less stress and maximum visibility. Detects oncoming vehicles and vehicles in the same lane ahead and switches to low-beam as appropriate, reactivating the high-beam when no vehicles are detected.



#### 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.

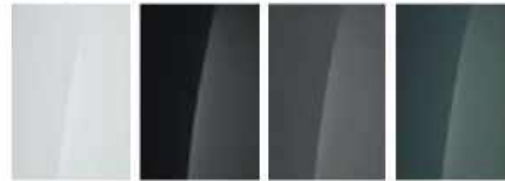
# Exterior colours

## Lite (58 kWh)



Atlas White Phantom Black Pearl Mystic Olive Green Pearl Cyber Gray Metallic

## Plus (58 kWh)



Atlas White Phantom Black Pearl Galactic Gray Metallic Digital Teal Green Pearl

## Max (72 kWh)



Gravity Gold Matte Lucid Blue Pearl Shooting-Star Gray Matte

# Interior colours

## Lite and Plus



Black One-Tone Recycle Pet Yarn in Black Bio Pet Woven Cloth Yarn Black

## Max



Black One-Tone Recycle Pet Yarn in Black Wool Yarn & Eco Leather in Black Full Eco Leather in Black Gray Two-Tone Dark Green / Gray Full Eco Leather in Light Gray Full Eco Leather in Light Gray with Red Accents

Unit : mm  
Lite and Plus – (19" Wheel)  
Max – (20" Wheel)



Front Wheel Tread - 1,628

Overall Width - 1,890



Wheelbase - 3,000

Overall Length - 4,635

Overall Height

1,647



Rear Wheel Tread - 1,637

# Specifications

Type	Lite	Plus	Max
<b>Drive Train</b>			
Motor Type	Permanent Magnet Synchronous Motor (PMSM) 125 / 70 + 155kW		
Battery Capacity	58 kWh		72.6 kWh
Battery Type	Lithium-Ion Polymer		
Max Power (kW)	125		225 (70 + 155)
Max Power (PS/rpm)	170		305 (95+210)
Max Torque (Nm/rpm)	350		605 (255+350)
Max Speed (km/h)		185	
Acceleration Sport Mode (0 - 100 km/h)	8.5 seconds		5.2 seconds
Drive System	RWD		AWD
Gear System	Single Speed Reduction Gear		
Drive Mode	4 (Eco, Normal, Sport & Snow)		
All Electric Range (KM)	384 km (WLTP)		430 km (WLTP)
Charger Type	Type 2 (AC/DC Charger)		
Normal Charging: AC, 11 kW (Lite, Plus & Max) 0-100%	5 hours		6.1 hours
Quick Charging: DC, 5.0 kW (Lite, Plus & Max) 10-80%	47 minutes		47 minutes
Quick Charging: DC, 350 kW (Lite, Plus & Max) 10-80%	18 minutes		18 minutes
<b>Suspension</b>			
Front	MacPherson Struts		
Rear	Multilink		
<b>Brakes</b>			
Front Brake Type	Ventilated Disc 18"		
Rear Brake Type	Ventilated Disc 18"		
<b>Wheels &amp; Tyres</b>			
Wheels	Alloy 19"		Alloy 20"
Tyres	235/55 R19		255/45 R20
<b>Safety &amp; Security</b>			
Airbag	7 (Driver & Side, Driver Centre Side, Front Passenger & Side, Curtain)		
ABS, ESC, VSM, BAS, TCS	Equipped		
Hill-Start Assist Control (HAC)	Equipped		
Parking Assist System	Front and Rear		
Seat Belt Reminder	4 (Both Front and Rear Seat)		
ISOFIX	2 (Rear Passenger)		
<b>Hyundai SmartSense™</b>			
Blind-Spot Collision-Avoidance Assist (BCA)	Equipped		
Rear Cross Traffic Collision-Avoidance Assist (RCCA)	Equipped		
Lane Keeping Assist (LKA)	Equipped		
Lane Following Assist (LFA)	Equipped		
Leading Vehicle Departure Alert (LVD)	Equipped		
Smart Cruise Control with Stop & Go (Soc w S&G)	Equipped		
High Beam Assist (HBA)	Equipped		
Driver Attention Warning (DAW)	Equipped		
Rear Occupant Alert (ROA)	Equipped		
Manual Speed Limit Assist (MSLA)	Equipped		
Forward Collision-Avoidance Assist (FCA-JT)	Equipped		
Forward Collision-Avoidance Assist (FCA)	Vehicle/Pedestrian/Cyclist		
Blind-Spot View Monitor (BVM)	N/A		Equipped
Safe Exit Alert (SEA)	Warning Only		Active Assist
<b>Steering</b>			
Steering Type	Rack & Pinion (R-MDPS)		
Tilt & Telescopic	Standard		

Type	Lite	Plus	Max
<b>Dimensions / Capacity</b>			
Overall Length (mm)	4,635		
Overall Width (mm)	1,890		
Overall Height (mm)	1,605		
Wheelbase (mm)	3,000		
Turning Radius (meter)	5.99		
Ground Clearance (mm)	160		
Cargo Area (VDA) (minimum / maximum)	527 / 1,587L		
Curb Weight - Lightest (kg)	1,830		2,020
Curb Weight - Heaviest (kg)	1,910		2,100
Gross Vehicle Weight	2,370		2,540
Coefficient of Drag (cd)	0.288		
<b>Exterior</b>			
Headlamps	LED (Multi MFR)	Dual LED Lamps (Low & High Projection)	
Tail lamps	LED		
LED Daytime Running Light	Equipped		
Fog lamps	Rear only (LED)		
Outside Mirror Electric Control & Folding	Equipped		
Flush Door Handle Auto	Equipped		
<b>Interior</b>			
Seats Materials	Cloth	Leather	
Seats Adjustment	Driver (8+2 Ways Electric Adjustment) & Front Passenger (Manual)	Driver (8+2 Ways Electric Adjustment), Front Passenger (8+2 Ways Electric Adjustment)	
Seat Heating and Ventilation	N/A		Front Seats, 3-step Heated and Ventilated + Heated Rear Seats
Premium Relaxion Seat (Driver & Passenger)	N/A		Equipped
Rear Seat Folding System	60:40 Split Back Folding		
Supervision Cluster	12.3" Digital Cluster		
Parking Brake	Electronic Parking Brake with Auto Hold		
Inside Rear View Mirror	Electronic Chromic Mirror (ECM)		
Air Conditioning System	Dual Zone Full Automatic		
Power Window	4 Windows, Driver's and Front Passenger Side Auto Up and Down with Anti-Pinch		
<b>Audio</b>			
Audio System & Connectivity	9.3" Touchscreen with MP3 Playback, AUX-in, USB, Bluetooth, Wired Apple CarPlay®, Android Auto™ & Voice Recognition		
Speakers	6 Speakers	N/A	
Bose Premium Sound System	N/A	7 Speakers+Subwoofer with Amplifier	
Steering Wheel Audio Control	Equipped		
Solar Roof	N/A		Equipped
<b>Comfort &amp; Convenience</b>			
Surround View Camera	N/A		Equipped
Passenger Walk In Device	N/A		Equipped
Rear Seat Power Adjustment (Slide)	N/A		Equipped
Smart Key with Push Start Button	Equipped with Remote Start		
Shift-by-wire (Electronic Shift System)	Equipped		
Paddle Shifter (Regenerative Braking Control)	Equipped		
i-Pedal	Equipped		
Wireless Charging System	Equipped		
Auto Light Control	Equipped		
Auto Wipers	Equipped		
Advance Tyres Pressure Monitoring System	Equipped		
Rear-View Camera	Equipped with Dynamic Parking Guide		
Cup Holders	2 Front, 2 Rear		
USB Port	5 (4 for Charging, 1 for Connectivity)		
Navigation	Waze / Google Maps (Android Auto™ / Apple CarPlay®)		

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Dealer stamp