IONIQ 6 N.

Technical, Specifications and Pricing Model Year 26.



Image for illustrative purposes only. Data correct October 2026.

HYUNDAI

IONIQ 6 N

Technical

	IONIQ 6 N 84 kWh 650 PS 4WD
ELECTRIC MOTOR	
Electric Motor Type	Permanent Magnet Synchronous Motor (PMSM) - DUAL: REAR & FRONT AWD
Dual Electric Motor Max Power (PS/kW)	650 / 478
Max Net Front Motor Power (PS/kW)	238 / 175
Max Net Rear Motor Power (PS/kW)	412 / 303
Dual Electric Motor Torque (Nm/lbs ft)	770 / 567.9 (Nm/lbs ft)
0-62mph (seconds)	3.2
Top Speed (mph)	160
HIGH VOLTAGE BATTERY	
Battery Type	Lithium-ion Polymer
Battery Power (kW)	535
Battery Capacity (kWh/Ah)	84.0
Voltage	697
CHARGING	
Charging Port	CCS
Estimated Charging Emergency 3 Pin Connector (ICCB) to (95%)**	Compatible
Estimated Charging Wallbox 7kW single phase (10% - 100%)**	11 hours 55 minutes
Estimated Charging Wallbox 11kW 3 phase (10% - 100%)**	7 hour 35 minutes
Estimated Public 50kW CCS (10% - 80%)**	1 hour 21 minutes
Estimated Public 350kW CCS (10% - 80%)*	18 minutes
On Board Charger (kW)	10.5
SUSPENSION	
Front	Macpherson Strut
Rear	5 Multi-Link
STEERING	
System	Rack and Pinion (R-MDPS TYPE)
Steering Wheel Lock to Lock Turns	2.29
Turning Circle (metres)	12.58
BRAKE	
System	Hydraulic Disc Brake
Front	Disc - 21" (Φ400x34t)
Rear	Disc - 19" (Φ360x20t)

*350 kW ultra-fast charger required for quickest charge times - chargers are currently available on selected arterial routes – see Charge myHyundai map for details. Hyundai test data for comparison purposes. Actual time may vary from stated times/ranges and is dependent on several factors including battery temperature, condition and age, ambient temperature and the power provided by the charger. Charge time increases in cold weather and if battery temperature activates safeguarding technology. In optimal conditions, the latest IONIQ 6 N is capable of accepting power at up to 240 kW.

**Hyundai test data for comparison purposes. Actual time will vary and is dependent on several factors including battery temperature, condition and age, ambient temperature and the power provided by the charger. Charge time increases in cold weather and if battery temperature activates safeguarding technology.

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Technical

	IONIQ 6 N 84 kWh 650 PS AWD
DIMENSIONS	
Overall Length (mm)	4935
Overall Width (mm) (Excluding Door Mirrors)	1940
Overall Width (mm) (Including Door Mirrors)	2144
Wheelbase (mm)	2965
WEIGHT AND CAPACITY	
Kerb Weight (kg)	2166 - 2201
Payload (kg)	469 -434
Gross Vehicle Weight (kg)	2635
Max Tow Weight (kg) - Braked	N/A
Max Tow Weight (kg) - Unbraked	N/A
Gross Train Weight (kg)	N/A
Noseweight (kg)	N/A
Max Roof Weight (kg)	80
N	
Front Tyre	275/35R20
Rear Tyre	275/35R20
Front Wheel	9.5J x 20''
Real Wheel	9.5J x 20''
Wheel Tread - Front	1665
Wheel Tread - Rear	1676
Overall Height (mm)	1,495
Luggage Capacity VDA (litres)	371
CO2 Emissions (g/km)	0
Maximum Potential EV Driving Range (Miles/Km)*	302 / 487
Electric Driving Efficiency (kWh per 100Km)	18.7

*Range dependant on model specification. The electric range shown was achieved using the WLTP test procedure. The IONIQ 6 N is a battery electric vehicle requiring mains electricity for charging. Figures shown are for comparison purposes. Only compare fuel consumption, CO2 and equivalent electric range figures with other vehicles tested to the same technical procedures. Range figures were obtained after the battery had been fully charged. These figures may not reflect real-life driving results, which will depend upon a number of factors including the starting charge of battery, accessories fitted (post-registration), variations in weather and temperature, driving style, use of climate control, battery age and condition.

IONIQ 6 N

Specifications

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POWERTRAIN	
Battery - Long range - 84 kWh	•
All Wheel Drive System	•
Anti-lock Brake System (ABS), Electric Stability Control, Hill Start Assist Contrl (HAC), Multi Collision Brake)	•
Parking Brake - Electric with Auto Hold Function	•
Shift By Wire - E-Shift	•
Battery Heating System with Pre-Conditionning	•
Suspension - Electronic Control	•
Dampers : High Performance	•
Paddle Shift - Regenerative Braking	•
Rear Axle - Electronic Limited Slip Differential (e-LSD)	•
Steering Column - Manual Height and Reach Adjustment	•
Drive Mode Eco / Normal / Sport and N Mode button	•
SAFETY & SECURITY	
Airbag - Front Passenger De-Activation Switch	•
Airbags - Front Centre Side	•
Airbags - Front Thorax and Pelvis, Curtain Airbags	•
Alarm - Thatcham Category 1	•
Blind Spot Collision Avoidance Assist (BCA)	•
Blind Spot View Monitor	•
Central Locking - Remote Control	•
Childproof Rear Door Locks - Manual	•
eCall	•
FCA 2 - Forward Collision Avoidance Assist	•
HDA 2 - Highway Drive Assist Level 2	•
Immobiliser	•
Intelligent Speed Limit Assist (ISLA)	•
ISOfix Child Seat Anchorage Points - Rear (Second Row, outer seats only)	•
Lane Follow Assist (LFA)	•
Lane Keep Assist (LKA) - Line and Road Edge	•
Parking System - Parking Collision Avoidance Assist -Reverse /Forward/Side (PCA)	•
Rear Occupancy Alert	•
Seatbelts - Height Adjustable Driver and Front Passenger	•
Tyre Pressure Monitoring System (TPMS) with Individual Tyre Pressure Warning	•
Temporary Mobility Kit	•

IONIQ 6 N

Specifications

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EXTERIOR	
20" 5 Spoke Lightweight Alloy Wheels with exclusive Pirello P0 Zero Tyres	•
Brake Callipers - Orange	•
Door Mirrors - Glossy Black Cap	•
Exterior Door Handle - Flush Auto	•
Exterior Door Handles - Body Coloured	•
Beltine - Black Glossy	•
INTERIOR STYLING	
Seat Trim - Bucket, Alcantara (Seat Facing only)	•
Ambient Lighting (64 colours)	•
Ambient Lighting linked with N e-Shift	•
Steering Wheel - Heated	•
Steering Wheel - N Performance - Perforated Leather Wrapped and Haptic	•
Metal Sporting Pedals	•
Roof Trim - Suede	•
SEATING	
Driver's Seat Height Adjustment (Manual)	•
Front Passenger's Seat Height Adjustment (Manual)	•
Front Seats - Heated	•
Front Seats - Ventilated	•
Head Restraints - Vertical Adjustment (Front & Second Row Outer)	•
Rear Seats (Outer) - Heated	•
Rear Seats (Second Row) - Split Folding (60/40)	•
VENTILATION & VISIBILITY	
Air Conditioning - Climate Control (Dual Zone)	•
Air Ducts - rear	•
Automatic Windscreen Wipers with Rain Sensor	•
Daytime Running Lights N dedicated - LED	•
LED Rear Light	•
Hidden LED Headlamps	•
Auto Light Control : High Beam Assist (HBA)	•
High Mounted Stop Light (HMSL) - LED	•
Indicator Lights - Door Mirror	•
Interior Cabin Light - Full LED	•

IONIQ 6 N

Specifications

	N
VENTILATION & VISIBILITY - *Continued*	
Interior Light - Luggage Compartment	•
Position Lamp - LED	•
Rear Windows - Privacy	•
Rear Tailgate Window - Heated and Privacy	•
Windows - Front and Rear - Laminated Glazing	•
Windscreen and Front Windows - Solar Glass	•
Windscreen Auto Defog Function	•
Windscreen Wiper with Aero Wiper Blade	•
Windscreen with Accoustic Film	•
CONVENIENCE	
12V Power Outlet in Front Console	•
Battery Heating System with pre-conditionning	•
Centre Console - Fixed	•
Cup Holders - Front	•
Door Mirrors - Electric Adjustment and Heated	•
Door Mirrors - Electric Folding	•
Electric Windows - Front and Rear with Anti-Trap Mechanism and One Touch Control (Driver Window)	•
Parking Brake - Electric with Auto Hold Function	•
Parking Distance Warning (PDW); Forward / Reverse	•
Parking System - Remote Smart Park AssistS (RSPA) 2	•
Parking System - Surround View Monitor	•
Rear View Monitor with Dynamic Parking Guidance	•
Smart Cruise Control with Stop & Go	•
Smart Electric Tailgate - Hand's Free Opening Function	•
Key - Smart Key - Keyless Entry with Power On/Off Button	•
Key - Digital Key	•
Smart Regenerative Braking	•
Sun Visors - with Driver and Passenger Illuminated Vanity Mirrors and Driver Ticket Holder	•
V2L - Vehicle to Load - Inside	•
V2L - Vehicle to Load - Outside	•
Heat Pump	•

IONIQ 6 N

Specifications

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TECHNOLOGY & ENTERTAINMENT	
E-Active Sound Design + (N Brand)	●
12.3" Touchscreen - Satellite Navigation and Media Centre	●
N e-Shift	●
N Race	●
N Torque Distribution	●
N Launch Control	●
N Battery Pre-Conditioning	●
Customisable N-Drift Optimiser	●
Pre-loaded Race Track Maps (with the ability to create your own circuit)	●
CcNC Platform & Over The Air Updates**	●
Bluetooth® Connectivity with Voice Recognition***	●
Digital Clock	●
Driver's Supervision Instrument Cluster with full TFT Display (12.3")	●
Head Up Display (HUD) - Augmented Reality (AR) and Standard Displays	●
Phone Connection - Android Auto™	●
Phone Connection - Apple CarPlay™	●
Phone Connection - Wireless	●
Speakers - BOSE Premium Audio	●
Speaker - External two speakers.	●
Steering Wheel Audio Controls	●
USB Front - Type C - Three	●
USB Rear- Type C - Two	●
Wireless Phone Charging Pad	●
CUSTOMER OPTIONS	
Vision Roof	○
Matt Paint / Metallic / Pearl Paint / Gloss Paint	○
WARRANTY	
12 Years' Anti-Perforation Warranty	●
Five Year Annual Vehicle Health Checks	●
Five Year Unlimited Mileage Warranty	●
High Voltage Battery Warranty - 8 Years, 100,000 Miles	●
Hyundai Roadside Assistance	●

IONIQ 6 N

Specifications

	N
WARRANTY - *Continued*	
MapCare Programme - 3 years of Map Updates	•
CHARGING	
800V and 400V charging capability	•
10.5 kWh 3 Phase On Board Charger (OBC)	•
CCS Combo Rapid Charge Port	•
Charging Cable - 7 Pin Type 2	•
Plug & Charge Capable (Activiation via Charge myHyundai)	•

KEY

- • Standard
- o Optional
- - Not Available

* After the free 10-year Bluelink® LITE subscription period ends, access to Bluelink features will expire unless a paid subscription plan is selected. Users may choose to upgrade to a higher-tier subscription at any time before the expiration of the LITE free plan.
** With an eligible subscription plan of an active Bluelink subscription and 4G signal required.
***Requires compatible smartphone, Bluelink App and active subscription with an eligible subscription plan.

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Pricing - Effective from 1st October 2026.

TRIM	FUEL TYPE	CO_2 EMISSIONS G/KM*	INSURANCE GROUP (1-50)	VED FIRST YEAR COST	BASIC RETAIL	VAT	RETAIL PRICE	RECOMMENDED ON THE ROAD PRICE	P11D VALUE	BIK BAND	MONTHLY BIK PAYABLE AT 20%	MONTHLY BIK PAYABLE AT 40%
N 84 kWh 650 PS 4WD	Electric	0	47E	£10	£54,175.00	£10,835.00	£65,010.00	£65,800.00	£65,735.00	4%	£43.82	£87.65

OPTIONAL EXTRAS	BASIC RETAIL PRICE	VAT	RETAIL PRICE
Metallic / Pearl:	£662.50	£132.50	£795.00
Matte Paint:	£1,079.17	£215.83	£1,295.00
Vision Roof:	£1,150.00	£230.00	£1,380.00

Features and options may vary between model trims. Please check model availability and full specification details with your local Hyundai retailer. The information on this document is relevant for new factory orders only and is accurate at time of publication. While we do our best to ensure that the information provided is accurate and up to date, we make no guarantee. In particular, while every effort is made to ensure that the price, specifications and equipment shown are correct at the time of publication, our products are being updated regularly and therefore the published specification is subject to change.