

IONIQ 5 N



Technical, Specifications
Model Year 24



IONIQ 5 N

Technical

	IONIQ 5 N 84 kWh 478 kW AWD
POWERTRAIN	
Electric Motor Type	Permanent Magnet Synchronous Motor (PMSM) - REAR & FRONT - AWD
Electric Motor Max Power (kW)	478.1 (kW)
Electric Motor Torque (Nm)	740 (Nm)
0-62mph (seconds)	3.4
Top Speed kmh	260
HIGH VOLTAGE BATTERY	
Battery Type	Lithium-ion Polymer
Battery Power (kW)	585
Battery Capacity (kWh)	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 30 minutes
Estimated Charging Wallbox 10.5kW 3 phase (100%)	7 hour 35 minutes
Estimated Public 50kW CCS (80%)	1 hour 10 minutes
Estimated Public 240kW CCS (80%)	18 to 36 min
On Board Charger (kW)	10.5
SUSPENSION	
Front	Macpherson Strut Type
Rear	Multilink
SUSPENSION	
System	Rack & Pinion (R-MDPS TYPE)
Steering Wheel Lock to Lock Turns	2.31
Turning Circle (metres)	12.42
BRAKE	
Front Callipers	Four-piston monobloc
Front	21" (Φ400x34t)
Rear	19" (Φ360x20t)

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 5 is capable of accepting power at up to 350 kW.

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DIMENSIONS	
Overall Length (mm)	4715
Overall Width (mm) (Excluding Door Mirrors)	1940
Overall Width (mm) (Including Door Mirrors)	2152
Wheelbase (mm)	3000
WEIGHT AND CAPACITY	
Kerb Weight (kg)	2235
Payload (kg)	460
Gross Vehicle Weight (kg)	2660
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)	N/A
WHEELS, TYRES, DIMENSIONS AND SUSTAINABILITY	
Front Tyre	275/35R21
Rear Tyre	275/35R21
Front Wheel	9.5JX21, OFFSET 45
Rear Wheel	9.5JX21, OFFSET 45
Front Track	1667
Rear Track	1672.2
Overall Height (mm)	1585
Luggage Capacity VDA (litres) - Seats Up	480
Luggage Capacity VDA (litres) - Seats Down	1540
CO2 Emissions (g/km)	0
Maximum Potential EV Driving Range (Miles/Km)	278 / 448
Electric Driving Efficiency (kWh per 100Km)	21.2

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POWERTRAIN	
Battery Size - 84 kWh	•
All Wheel Drive System	•
Anti-lock Brake System (ABS), Electric Stability Control, Hill Start Assist Control (HAC), Multi Collision Brake)	•
Parking Brake - Electric with Auto Hold Function	•
Shift By Wire - E-Shift	•
Battery Heating System with Pre-Conditioning	•
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	•
Brakes: 21" Discs front - 19" Discs rear	•
Active Air Flaps :3EA	•
SAFETY & SECURITY	
Airbag - Front Passenger De-Activation Switch	•
Airbags - Front Centre Side	•
Airbags - Front Thorax and Pelvis, Curtain Airbags	•
Blind Spot Collision Avoidance Assist (BCA)	•
Blind Spot View Monitor	•
Central Locking - Remote Control	•
Childproof Rear Door Locks - Manual	•
FCA 2 - Forward Collision Avoidance Assist - Car, Pedestrian, Cycle	•
FCA-JT - Forward Collision Avoidance Assist - Junction (Turning)	•
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	•

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Parking System - Parking Collision Avoidance Assist - Reverse /Forward/Side (PCA)	•
Rear Cross Traffic Collision Avoidance Assist (RCCA)	•
Rear Occupancy Alert (ROA)	•
Seatbelts - Height Adjustable Driver and Front Passenger	•
Tyre Pressure Monitoring System (TPMS) with Individual Tyre Pressure Warning	•
Tyre Repair Kit	•
EXTERIOR	
21" Forged Alloy Wheels	•
Brake Callipers - Orange	•
Door Mirrors - Glossy Black Cap	•
Exterior Door Handle - Flush Auto	•
Exterior Door Handles - Body Coloured	•
Beltline - Black Glossy	•
Wiper - Front	•
Wiper - Rear	•
INTERIOR STYLING	
Seat Trim - Bucket Alcantara (Seat Facing only)	•
Ambient lighting (64 colours)	•
Interior Door Handles - Metal Paint Effect	•
Steering Wheel - Heated	•
Steering Wheel - N Performance - Perforated Leather Wrapped and Haptic	•
Pedals - Aluminium Performance	•
Roof Trim - Cloth	•
SEATING	
Driver's Seat Height Adjustment (Manual)	•
Front Passenger's Seat Height Adjustment (Manual)	•
Front Seats - Heated	•
Front Seats - Ventilated	•
Head Restraints - Vertical Adjustment (Second Row Outer)	•
Head Restraints - Vertical and Horizontal Adjustment (Front)	•
Rear Seats (Outer) - Sliding -Manual	•
Rear Seats (Second Row) - Split Folding (60/40)	•

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VENTILATION & VISIBILITY	
Air Conditioning - Climate Control (Dual Zone)	•
Air Ducts - rear	•
Automatic Windscreen Wipers with Rain Sensor	•
Daytime Running Lights N dedicated - LED	•
Fog Lights - LED Rear	•
Headlamps - Dual LED low and high projection	•
Auto Light Control : High Beam Assist (HBA)	•
High Mounted Stop Light (HMSL) - LED	•
Indicator Lights - Door Mirror	•
Inside Rear View Mirror - Digital ECM	•
Interior Light - Luggage Compartment	•
Positioning Lights - LED	•
Rear Combination Lights - LED	•
Rear Door Blinds - Manual	•
Rear Windows - Privacy	•
Rear Tailgate - 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 Acoustic Film	•
CONVENIENCE	
12V Power Outlet in Front Console	•
Battery Heating System with pre-conditioning	•
Centre Console - Fixed	•
Cup Holders - Front	•
Door Mirrors - Electric Adjustment and Heated	•

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Door Mirrors - Electric Folding	•
Electric Windows - Front and Rear with Anti-Trap Mechanism and One Touch Control (Driver Window)	•
Heat Pump	•
Luggage Cover	•
Luggage Hooks and net	•
Parking Brake - Electric with Auto Hold Function	•
Parking Distance Warning (PDW); Forward / Reverse	•
Parking System - Remote Smart Park Assist (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	•
Smartphone 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	•
V2L - Vehicle to Load external charging port Adaptor	•
TECHNOLOGY & ENTERTAINMENT	
E-Active Sound Design + (N Brand)	•
12.3" Touchscreen - Satellite Navigation and Media Centre	•
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 - Internal Seven Speakers + One Subwoofer	•

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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	◦
Matte Paint / Metallic / Pearl Paint / Gloss Paint	◦
WARRANTY	
10 Years' Anti-Perforation Warranty	•
3 Year / 100,000 km warranty programme (whichever comes first)	•
High Voltage Battery Warranty - 8 Years, 160,000 km	•
Hyundai Roadside Assistance	•
MapCare Programme - 3 years of Map Updates	•
CHARGING	
800 V and 400 V	•
10.5 kWh 3 Phase On Board Charger (OBC)	•
CCS Combo Rapid Charge Port (50 kW)	•
Charging Cable - 7 Pin Type 2	•
Charging Cable - Emergency 3 Pin Connector (ICCB)	•

KEY

- Standard
- Optional
- Not Available