

IONIQ 6 N.

Specifications.



2026 Hyundai IONIQ 6 N

Electric motors	
Motor type - front	Permanent magnet synchronous motor driving front wheels
Motor type - rear	Permanent magnet synchronous motor driving rear wheels
Maximum power - front motor / rear motor (with N Grin Boost)	166 kW / 282 kW (175 kW / 303 kW)
Maximum torque - front motor / rear motor (with N Grin Boost)	350 Nm / 390 Nm (370 Nm / 400 Nm)
Maximum power - total (with N Grin Boost)	448 kW (478 kW)
Maximum torque - total (with N Grin Boost)	740 Nm (770 Nm)
Battery	
Battery type	Liquid cooled Lithium-ion
Capacity	84.0 kWh
Cooling system	
Active Air Flap (AAF) - front lower air intake shutters	•
On-board AC charger	
Charging capacity (maximum)	10.5 kW
Standard charging time (10 to 100%)	Approx 11hr 24min at 7.4kW
Charging port	Type 2 (IEC 62196-2 Type 2)
On-board DC fast charger	
Charger compatibility	400 / 800 V
50 kW fast charging time (10 to 80%)	Approx. 81min
350 kW ultra-fast charging time (10 to 80%)	Approx. 18min
Charging port	CCS Combo2 (IEC 62196-3 Configuration FF)
Vehicle To Load (V2L)	
Output capacity (maximum)	250 V, 16 A
Connector - inside	Domestic 3-pin plug output
Transmission	
Reduction gear - Front	Single speed reduction gear
Reduction gear - Rear	Single speed reduction gear
LSD	
Rear	Electronic-Limited Slip Differential (E-LSD)
Driveline	
AWD Type	HTRAC Dual Motor with Disconnecter Actuator System (DAS)

2026 Hyundai IONIQ 6 N

Steering	
Type	Rack mounted Motor Driven Power Steering (R-MDPS), rack & pinion
Suspension	
Front	MacPherson strut
Rear	Multi-link
Damping control system	Stroke Sensing Electronic Control Suspension (ECS)
Brakes	
Booster	Integrated Electronic Brake (IEB)
Front brake type	Ventilated disc with 4 piston monobloc calipers and air guides
Front disc dimensions	400 mm x 34 mm
Rear brake type	Ventilated disc with single piston sliding calipers and air guides
Rear disc dimensions	360 mm x 20 mm
Aerodynamics	
Coefficient of drag (Cd)	0.274
Weight ²	
Tare Mass	2,201 kg
Gross Vehicle Mass (GVM)	2,635 kg
Permissible Axle Weight (PAW) - front	1,276 kg
Permissible Axle Weight (PAW) - rear	1,438 kg
Roof rack load limit	80 kg
Towing Capacity ³	
Braked	N/A
Un-braked	N/A
Maximum tow ball weight	N/A
Trailer pre-wiring package	-
Energy consumption ¹	
Electric driving efficiency (kWh/100km) Combined:	18.7
All Electric Range (WLTP)	487 km
Performance	
Maximum speed	257 km/h
0 – 100 km/h (with N Launch Control)	3.4 sec (3.2 sec)
100 ~ 0 km/h	37.2 m
Dimensions ²	
Exterior	
Length	4,935 mm
Width	1,940 mm
Height	1,495 mm
Wheelbase	2,965 mm
Wheel track - front / rear	1,665 mm / 1,676 mm
Minimum ground clearance	141 mm (150 mm for battery)
Interior	
Head room front / rear	1,022 mm / 932 mm
Leg room front / rear	1,075 mm / 996 mm
Shoulder room front / rear	1,472 mm / 1,456 mm
Hip room front / rear	1,402 mm / 1,298 mm
Cargo area rear - VDA	371 L

2026 Hyundai IONIQ 6 N

Wheels & tyres	
Wheel type	Forged Alloy
Wheel dimensions	20 x 9.5J +45
Tyre type	Pirelli P-Zero 5
Tyre dimensions	275/35R20 102Y XL
Spare wheel type	Tyre Mobility Kit (TMK)
Driving engagement	
Brake Mode - 2 settings; Normal & Sport	<div></div>
Drive Modes - Eco, Normal, Sport, N, Custom 1, Custom 2	
N Active Sound + (NAS+) - High performance sounds delivered via internal and external speakers, user configurable	
N Battery Preconditioning (NBP) - Pre-conditioning for optimal battery temperature for Drag and Track driving	
N Drift Optimiser - Circuit feature delivering optimised torque distribution to enable pro-driver style drifting	
N e-Shift - Virtual shift control for intuitive feel based driving	
N Grin Boost (NGB) - Maximum power delivery for 10 seconds	
N Launch Control - Acceleration assist with user configurable road grip level for optimised torque control	
N Mode in multimedia display - User configurable menu with N Custom mode, performance options, automatic lap timer with N Track Maps	
N Pedal - Circuit feature to enable 1 pedal driving for pro-driver style weight transfer and turn in	
N Race - Maximised battery cooling and power control for track driving with Sprint and Endurance modes	
N Road Sense - Curve sign detection for user prompts to enable N mode	
N dedicated steering wheel - with Drive Modes, Customisable N buttons, and N Grin Boost (NGB) controls	
N Torque Distribution (NTD) - User configurable driving force distribution allowing up to 100% power delivery to front or rear axle	
Regen Brake Maximisation - Enhanced regenerative braking to minimise brake fade and maximise stopping power	
Track State of Charge - Automatic display of battery consumption per lap during track driving	
Electric vehicle functions	
Battery heating system - cold climate battery conditioning for DC charging and driving performance	<div></div>
Charging current function - set the defined battery charging current limit for AC charging	
Charging limit function - set the defined battery charging limit for AC/DC charging	
Smart zone climate control function - increases driving range	
Eco mode climate control function - increases driving range in Eco drive mode	
EV charge transfer function - set the minimum battery % the V2L automatically discharges down to	
iPedal mode - intelligent one pedal driving mode	
Navigation POI - EV charging stations; with auto display when needed	
Next departure function - set the intended departure time for the scheduled charging	
Regenerative braking control - via paddle shifters	
Scheduled charging function - set the intended start and end time for charging; Off-peak tariffs prioritised/Off-peak tariffs only	
Smart regenerative braking mode - traffic & navigation based	

2026 Hyundai IONIQ 6 N

Target temperature function - set the intended climate control temperature for next departure

Utility mode function - uses the high voltage battery to power vehicle electronics

Vehicle to Load (V2L) connection (inside) - domestic 3-pin plug output

Visual notification of charging status (charge port door) - Parametric pixel LED indicator

Voice notification of charging status (outside) - using external VESS speaker

Active safety[†]

Electronic Stability Control (ESC) including;

Anti-lock Braking System (ABS)

Brake Assistant System (BAS)

Electronic Brakeforce Distribution (EBD)

Hill-start Assist Control (HAC)

Multi Collision-Avoidance Brake (MCB)

Traction Control System (TCS)

Vehicle Stability Management (VSM)

Brake disc cleaning function

ESC Sport mode

Hyundai SmartSense™ including;

Blind-Spot Collision Avoidance-Assist (BCA)

Blind-Spot View Monitor (BVM)

Driver Attention Warning (DAW), including;

Leading Vehicle Departure Alert

Forward Collision-Avoidance Assist (FCA) including:

Car / Pedestrian / Cyclist Detection (FCA - CAR/PED/CYC)

Junction Turning / Crossing functions (FCA - JT/JC)

Direct Oncoming / Lane Change Oncoming / Side functions (FCA - DO/LO/LS)

Evasive Steering Assist function (FCA - w/ ESA)

High Beam Assist (HBA)

Highway Driving Assist (HDA) including:

Distance control, Lane Following Control, and Lane Change Assist Control

Intelligent Speed Limit Assist (ISLA)

Lane Following Assist (LFA)

Lane Keeping Assist - Line/Road-Edge (LKA-L/R)

Navigation-based Smart Cruise Control (NSCC)

Parking Collision-Avoidance Assist - Forward/Side/Reverse (PCA-F/S/R)

Rear Cross-Traffic Collision-Avoidance Assist (RCCA)

Rear Occupant Alert (ROA) - warning type

Safe Exit Assist (SEA)

Smart Cruise Control (SCC), including;

Stop & Go function (SCC w/ S&G)

Machine Learning function (SCC w/ ML) - Based on Driving Style

Surround View Monitor (SVM) including;

3D Surround View function

Driving Rear-View Monitor (DRM) function - rear view image on command

2026 Hyundai IONIQ 6 N

Parking Distance Warning function w/ dynamic guidelines & guidance display	•
Car wash entering mode	
Other features	
Emergency Stop Signal (ESS)	•
Manual Speed Limit Assist (MSLA)	
Parking Distance Warning - Forward/Side/Reverse (PDW-F/S/R) - 6 sensors front & rear with guidance display	
Smart Parking Assist (SPA), including;	
Perpendicular, parallel & and diagonal reverse parking and parallel forward exit functions	
Remote Smart Parking Assist (RSPA), via Smart Key, including;	
Perpendicular, parallel & and diagonal reverse parking and forward/rearward parking functions	
Tyre Pressure Monitoring System (TPMS) - with custom mode	
Virtual Engine Sound System (VESS) - external sound notification for pedestrians	
Steering wheel with Haptic feedback - SmartSense™ functions	
Passive safety	
Airbags	
Front airbags - driver & front passenger	•
Side (thorax & pelvis) airbags - driver & front passenger	
Side curtain airbags	
Doors	
Impact sensing auto door unlock	•
Seatbelts	
Load limiters - front & rear seat belts	•
Pretensioners & height adjustable upper mounts on front seat belts	
Pretensioners on rear outboard seat belts	
Seat belt reminder - front & rear seatbelts	
Seating	
Height adjustable rear head restraints	•
ISOFIX child restraint anchors (rear outboard seats)	
Top tether child restraint anchors (rear) - 3 anchors	
N Light Seats - fixed headrest, lightweight front bucket seats, extended bolsters and illuminated N logo	
Security	
Security system	
Active lock/unlock operation (user configurable)	•
Anti-theft alarm	
Central locking	
Engine immobiliser	
Remotes	
Smart key remote - 2x including emergency key blade	•
Other	
Capacitive touch front door handles - lock / unlock function	•
Connectivity	
Vehicle functions	
Bluelink® connected car service ⁵	•
Digital Key 2 ⁶	

2026 Hyundai IONIQ 6 N

Multimedia system	
Audio/media sources	
AM / FM / Digital radio (DAB+)	•
Apple CarPlay® ¹⁰ & Android Auto™ ¹¹ compatibility - wired and wireless	
Bluetooth® ¹² audio streaming	
USB C-type multimedia input - 1x (centre console)	
Functions	
Bluetooth® - with multi-connection (1 x phone/audio & 1 x audio)	•
Capacitive touch screen - 12.3" HD display, blue light filter	
Quiet Mode function - Audio volume limited 1st row and muted in rear	
Radio Data System (RDS)	
Satellite Navigation	
Live traffic updates (Bluelink®)	
Voice memo function	
Electric vehicle functions display	
Speakers	
Bose™ premium audio system - 8 speakers with external amplifier	•
Driving convenience ⁷	
Auto Hold function	•
Electronic Parking Brake (EPB)	
One touch turn signal - 3, 5, or 7 flashes	
Personalised User Profile selection - 3 custom profiles; Driver 1, Driver 2 & Guest	
Rain sensing aero wipers	
Remote Start - via Smart Key	
Smart key with push button start	
Steering wheel mounted controls	
Tilt & telescopic steering column	
Occupant comfort & convenience	
Upholstery/trim	
Leather ⁸ appointed steering wheel	•
Alcantara/leather ⁸ appointed seats	
Alcantara appointed door armrests and centre console	
Front seats	
1 x 12V power outlet - front console	•
2 x USB-C power outlet - front console	
Driver's seat - height adjustable	
Driver's seat - manually adjustable	
Grip handles - 1x (passenger)	
Knee brace integrated into front console lower	
Passenger's seat - height adjustable	
Passenger's seat - manually adjustable	
Wireless charging pad 15W (Qi standard) ⁹ - centre console	

2026 Hyundai IONIQ 6 N

Rear seats

Centre fold down armrest

Grip handles - 2x

2 x USB-C power outlet - rear of centre console

•

Windows/shades

Acoustic laminated glass - windshield glass

Acoustic laminated glass - side doors

Solar control glass - windshield & front doors

Privacy glass - rear doors & tailgate

Power windows - one touch up & down function with anti-pinching safety feature - all windows

Convenience opening/closing function with Smart Key remote - all windows

Sun visors (extendable) - driver and front passenger

Sunroof

•

o

Doors/tailgate

Power charge flap - open/close

Power retractable door handles - with approach open & unlock function

Power Tailgate - open/close; with adjustable height and speed

Smart Tailgate function - hands-free opening

Vision & sight

Interior mirror

Electro-Chromatic Mirror (ECM) - auto-dimming

•

Exterior mirrors

Heated

Power adjustable

Power folding with auto fold function

•

Instrument cluster

12.3" Supervision cluster - with vehicle, navigation and multimedia information and dedicated N themes

Head-Up-Display - with driving information and dedicated N themes

•

Ventilation & heating

Air conditioning

Climate control - dual zone including;

Touch type control panel

Auto defog function, auto dehumidify function, and air-conditioning auto-drying function

Auto internal air circulation function; windscreen washer based & navigation map data based

Auto fan function - including 3 modes; Low, Medium & High

Cabin air filter

Cooling/heating ducts - rear floor

•

Front seats

Heated front seats - 3 stage

Air ventilated front seats - 3 stage

•

2026 Hyundai IONIQ 6 N

Other features

Auto Comfort Control - auto activation of driver's heated / ventilated seat & heated steering wheel

Heated rear windshield

Heated steering wheel

Heat pump system - high efficiency heater

•

Exterior styling

Front

Headlights - black bezel with Parametric Pixel graphics

Front upper middle trim - gloss black with Parametric Pixel graphics and N logo

Front bumper - N dedicated bumper with upper radiator grille, side air curtains, active air flaps and luminous orange inserts

•

Rear

Taillights - black bezel with parametric pixel graphics

Rear bumper - N dedicated bumper with Parametric Pixel reflectors, diffuser, and luminous orange inserts

Roof spoiler - N exclusive tailgate mounted with integrated high mount stop lamp and rear view camera

•

Side

Air guides in front of rear wheels

Door frame, beltline moulding & mirror - gloss black

Flush type door handle

Side skirts - N exclusive with luminous orange inserts

•

Wheels

Machined faced forged alloy wheel with aero inserts - N exclusive

•

Other features

Roof aerial (shark fin type) - gloss black

•

Interior finishes

Materials

Alloy effect finishes on wiper/light/transmission controls

Door scuff plates - N exclusive with flag pixel design

Headlining - suede

Pedals - N exclusive metal with pixel flag cutout rubber grip pads

Premium door trim materials

•

Design

Steering wheel - N exclusive with Performance Blue centre mark

•

Lighting

Exterior lighting - front

Headlight functions - automatic dusk sensing with escort and welcome

Headlight type - Dual projector LED with intelligent high beam function (IFS)

Positioning lights - LED w/Parametric Pixel graphics

Daytime Running Lights (DRL) - LED w/Parametric Pixel graphics

Turn signal lights - LED w/Parametric Pixel graphics

•

Exterior lighting - rear

Taillights - Full LED lighting system w/Parametric Pixel graphics

LED light guide - full width

Fog lights - LED integrated into lighting system

License plate lights - LED

High mount stop light (HMSL) - N exclusive triangular LED

•

2026 Hyundai IONIQ 6 N

Exterior lighting - others

Side repeaters - LED w/Parametric Pixel graphics, integrated into side mirrors

•

Interior lighting - front

Map lights with touch type operation - LED

Mood light - LED

Map lights - LED

•

Glovebox compartment light - LED

Vanity mirror lights - LED

Interior lighting - rear

Map lights - LED (outboard)

•

Interior lighting - others

Interior Ambient lighting - LED in door trim and speaker surrounds with adjustable colours & brightness

Rear cargo area light

•

Interior light fade-out delay

Storage solutions

Front seats

Centre console storage

Cup holders including - centre console lower

Front lower console storage compartment

•

Glovebox compartment - conventional type

Ticket holders - sun visors (driver and front passenger)

Rear seats

Coat hooks - 1x

Cup holders including phone holder - armrest

•

Split folding backrest - 60:40

Boot/luggage area

Luggage board - foldable

•

Underfloor storage compartment

Others

Doors - map pockets and bottle holders (front and rear)

•

Key:

• = Feature included as standard on trim O = Feature is optional on trim – = Feature is not available on trim

IMPORTANT – PLEASE READ:

Hyundai Motor Company Australia Pty Limited ABN 58 008 995 588 ("Hyundai") uses its best endeavours to ensure that the information contained in this document is accurate and up to date as at 23th of October 2026. All information contained in this document is subject to change without notice. Hyundai reserves the right, at any time, at its discretion, to discontinue and/or change any information contained in this document without notice including but not limited to, specifications, options, features, models, designs, colours, pricing, materials, equipment and model availability. The vehicle and specifications displayed in this document are a guide only and may vary at the time of delivery. Please consult an authorised Hyundai Dealer before placing an order to obtain the most current information on specifications, options, features, models, designs, colours, pricing, materials, equipment and model availability. To the maximum extent permitted by law, Hyundai does not provide any warranty as to the completeness and/or accuracy of the information contained in this document and is not liable for any damage or loss resulting from the information and/or images contained in this document.

Disclaimers:

- Source: Australian Design Rule 81/02 static laboratory combined average city and highway cycle test. Real world fuel consumption will vary depending on a combination of driving habits, the condition of the vehicle, and other factors such as road, traffic and weather conditions. ADR 81/02 test results are meant for comparison purposes only.
- Vehicle weight/mass/volume/dimensions shown are approximate only and may vary between individual vehicles. Please confirm before fitting accessories, towing or relying on this figure.
- Towbar capacity is subject to towbar design, vehicle design and towing equipment limitations. Requires a Hyundai Genuine Accessory tow bar and tow ball purchased at an additional cost and fitted by an authorised Hyundai dealer.
- The accuracy and operation of safety features may vary based on factors including, but not limited to, weather, speed, traffic, road conditions and markings. Availability of some safety features depend on variant and transmission chosen. Please refer to your Owner's Manual for further details on safety feature limitations.
- Bluelink is complimentary for five (5) years from the date of first registration of a new Bluelink-enabled vehicle. Where an eligible vehicle meets the necessary Hyundai dealer servicing conditions for the 7-year Extended New Car Warranty, the complimentary Bluelink subscription is also extended to 7 years. Subscription fees may apply thereafter. Driver-assist feature only. Only operate in accordance with local road rules and in safe conditions. Requires Bluelink to be activated, compatible device & app installation, third party info, mobile data, network reception and GPS signal to operate. Mobile usage at user's cost. Not available in areas not covered by the Optus 4G/LTE network in Australia or if services are disabled or terminated. Features and app are subject to change. For details see "<http://www.hyundai.com/au/en/owning/bluelink>" www.hyundai.com/au/en/owning/bluelink and view the Bluelink Manual.
- The Hyundai Digital Key 2 feature requires a compatible mobile device, Bluelink app installation and an active Bluelink subscription. Features, app and specifications are subject to change. Hyundai Digital Key 2 and Digital Key 2 Touch can be shared via the Wallet app (Apple Wallet, Google Wallet and Samsung Wallet) on your mobile device. Shared keys can only be used on devices that are compatible with Hyundai Digital Key. Convenience aid only. Not intended as a permanent key replacement.
- The accuracy and operation of driver convenience features may vary based on factors including, but not limited to, weather, speed, traffic, road conditions and markings. Availability of some driver convenience features depend on variant and transmission chosen. Please refer to your Owner's Manual for further details on limitations.
- Finishes specified as leather appointed may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.
- Wireless charging requires a Qi-enabled smartphone or adaptor in order to operate.
- Apple CarPlay® requires phone with compatible version of Apple iOS and active data service. Apple® and other third parties are responsible for their respective functionality. Apple CarPlay®, Apple® and iPhone® are registered trademarks of Apple Inc.
- Android Auto™ requires a device with compatible version of Android® and active data service. Google and other third parties are responsible for their respective functionality. Android Auto™ is a trademark of Google LLC.
- Bluetooth® is a registered trademark of Bluetooth SIG, Inc. Please check your Bluetooth® device's capabilities to ensure compatibility.