

Hyundai IONIQ 6.

Specifications.



Hyundai IONIQ 6				
Electric motor(s)	Standard Range		Extended Range	
Drive type	RWD		RWD	AWD
Configuration	Rear mounted driving rear wheels		Rear mounted driving rear wheels	Rear + front mounted driving rear + front wheels
Maximum power - total	111 kW		168 kW	239 kW
Maximum torque - total	350 Nm		350 Nm	605 Nm
Battery	Standard Range		Extended Range	
Drive type	RWD		RWD	AWD
Battery type	Liquid cooled Lithium-ion			
Capacity	53.0 kWh		77.4 kWh	
Cooling system	Standard Range		Extended Range	
Drive type	RWD		RWD	AWD
Active Air Flap (AAF) - front lower air intake shutters	•			
On-board AC charger	Standard Range		Extended Range	
Drive type	RWD		RWD	AWD
Charging capacity (maximum)	10.5 kW			
Standard charging time (10 to 100%)	Approx 8hr 55min at 7kW		Approx 11hr 45min at 7kW	
Charging port	Type 2 (IEC 62196-2 Type 2)			
On-board DC fast charger	Standard Range		Extended Range	
Drive type	RWD		RWD	AWD
Charger compatibility	400 / 800 V			
50 kW fast charging time (10 to 80%)	Approx. 58min		Approx. 73min	
350 kW ultra-fast charging time (10 to 80%)	Approx. 18min			
Charging port	CCS Combo2 (IEC 62196-3 Configuration FF)			
Portable emergency charging cable	Standard Range		Extended Range	
Drive type	RWD		RWD	AWD
Type	In-cable control box (ICCB) with domestic 3-pin plug input			
Standard charging time (230 V at maximum charging capacity - 10 to 100%)	Approx. 22hr 45min		Approx. 34hr 20min	
Vehicle To Load (V2L)	Standard Range		Extended Range	
Drive type	RWD		RWD	AWD
Output capacity (maximum)	250 V, 3.6 kW, 15 A			
Connector - inside	Domestic 3-pin plug output			
Driveline	Standard Range		Extended Range	
Drive type	RWD		RWD	AWD
AWD Type	-		-	HTRAC Dual Motor with Disconnect Actuator System (DAS)
Weight	Standard Range		Extended Range	
Drive type	RWD		RWD 18" wheel	RWD 20" wheel AWD 20" wheel
Tare Mass	1,833 kg		1,968 kg	1,968 kg 2,078 kg
Gross Vehicle Mass (GVM)	2,280 kg		2,410 kg	2,410 kg 2,520 kg
Powertrain availability	Standard Range		Extended Range	
	RWD		RWD	AWD
IONIQ 6	•		•	-
DYNAMIQ	-		•	•
EPIQ	-		•	•
Towing Capacity	IONIQ 6		DYNAMIQ	
Drive type	RWD		RWD	AWD
Braked	750 kg		1,500 kg	1,500 kg

Un-braked	750 kg		750 kg		750 kg	
Maximum tow ball weight	100 kg		100 kg		100 kg	
Trailer pre-wiring package	•		•		•	
Energy consumption*	IONIQ 6		DYNAMIQ		EPIQ	
Drive type	RWD Standard Range	RWD Extended Range	RWD Extended Range	AWD Extended Range	RWD Extended Range	AWD Extended Range
Electric driving efficiency; Combined: Wh/km kWh/100km	139	143	160	169	160	169
	13.9	14.3	16.0	16.9	16.0	16.9
All Electric Range (AER)	429 km	614 km	545 km	519 km	545 km	519 km
* Figure based on WLP (Worldwide Harmonised Light-Duty Vehicles Test Procedure) static laboratory combined average city and highway cycle test, which measure, energy consumption, range and emissions in passenger vehicles, designed to provide figures closer to real-world driving behaviour. Real life driving results will vary depending on a combination of driving style, type of journey, vehicle configuration, battery age and condition, use of vehicle features (such as heating and air conditioning), as well as operating, environmental and climate conditions.						
Dimensions	IONIQ 6		DYNAMIQ		EPIQ	
Exterior	RWD Standard Range		RWD Extended Range	AWD Extended Range	RWD Extended Range	AWD Extended Range
Length	4,855 mm					
Width	1,880 mm					
Height	1,495 mm					
Wheelbase	2,950 mm					
Cargo area rear - VDA	401 L					
Cargo area front - VDA	45 L			14.5 L	45 L	14.5 L
Wheels & tyres	IONIQ 6		DYNAMIQ		EPIQ	
Drive type	RWD Standard Range		RWD Extended Range	AWD Extended Range	RWD Extended Range	AWD Extended Range
Wheel type	Alloy - aerodynamic design		Alloy - aerodynamic design		Alloy - aerodynamic design	
Wheel dimensions	18 x 7.5J + 51		20 x 8.5J +53.5		20 x 8.5J +53.5	
Spare wheel type	Tyre Mobility Kit (TMK)		Tyre Mobility Kit (TMK)		Tyre Mobility Kit (TMK)	
Electric vehicle functions	IONIQ 6		DYNAMIQ		EPIQ	
Drive type	RWD Standard Range	RWD Extended Range	RWD Extended Range	AWD Extended Range	RWD Extended Range	AWD Extended Range
Battery heating system - cold climate battery conditioning for DC charging and driving performance	•		•		•	
iPedal mode - intelligent one pedal driving mode	•		•		•	
Smart regenerative braking mode 2.0 - traffic & navigation based	•		•		•	
Vehicle to Load (V2L) connection (inside) - domestic 3-pin plug output	•		•		•	
Active safety	IONIQ 6		DYNAMIQ		EPIQ	
Electronic Stability Control (ESC) including;						
Anti-lock Braking System (ABS)						
Brake Assist System (BAS)						
Electronic Brakeforce Distribution (EBD)						
Hill-start Assist Control (HAC)	•		•		•	
Multi Collision-Avoidance Brake (MCB)						
Traction Control System (TCS)						
Vehicle Stability Management (VSM)						
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) Direct Oncoming (FCA - DO) Junction Turning / Crossing functions (FCA - JT/JC) Lane Change Oncoming / Side functions (FCA - LO/LS) Evasive Steering Assist function (FCA - w/ ESA)	•		•		•	
Intelligent Front-lighting System (IFS)						

Intelligent Speed Limit Assist (ISLA)			
Lane Following Assist (LFA)			
Lane Keeping Assist - Line/Road-Edge (LKA-L/R)			
Parking Collision-avoidance Assist - Forward/Side/Reverse (PCA-F/S/R)			
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)			
Rear Occupant Alert (ROA)			
Safe Exit Warning (SEW)			
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 Parking Distance Warning function w/ dynamic guidelines & guidance display Car wash entering mode Tailgate guide-line mode Trailer connection mode			
Other features			
Parking Distance Warning - Forward/Reverse (PDW-F/R) - 6 sensors front & rear with guidance display			
Smart Parking Assist (SPA), including; Perpendicular & Parallel reverse parking and Parallel forward exit functions			
Remote Smart Parking Assist (RSPA), via Smart Key, including; Perpendicular & Parallel reverse parking and Forward/Rearward parking functions	•	•	•
Tyre Pressure Monitoring System (TPMS) - individual tyre pressure readout			
Virtual Engine Sound System (VESS) - external sound notification for pedestrians			
Passive safety	IONIQ 6	DYNAMIQ	EPIQ
Airbags			
Front airbags - driver & front passenger			
Front centre side airbag	•	•	•
Side (thorax & pelvis) airbags - driver & front passenger			
Side curtain airbags			
Doors			
Rear door child safety locks	•	•	•
Seating			
ISOFIX child restraint anchors (rear outboard seats)	•	•	•
Top tether child restraint anchors (rear) - 3 anchors	•	•	•
Security	IONIQ 6	DYNAMIQ	EPIQ
Security system			
Active lock/unlock operation (user configurable)	•	•	•
Engine immobiliser	•	•	•
Remotes			
Smart key remote - 2x	•	•	•
Other			
Capacitive touch front door handles - lock / unlock function	•	•	•
Bluelink® connected car service	IONIQ 6	DYNAMIQ	EPIQ
Vehicle functions			
Automatic Collision Notification (ACN)			
Emergency Call (SOS) function			
Connected Routing - server based navigation			
Valet Mode function - restricted infotainment control	•	•	•
Voice Control - server based & natural voice recognition, including; vehicle controls, information, command & control			
Calendar integration (Google, iCloud) - weather forecast information & vehicle diagnostics			

Remote functions			
Alert Services - set geo-fencing, valet, speed and time alerts and notification limits			
Remote functions - door lock/unlock, window open/close, hazard warning lights, horn, open/close charging port, start/stop charging	•	•	•
Remote climate control - including; windscreen defog and heated rear window/side mirrors operation			
Remote services			
Navigation - destination send to car, find my car, my trips			
Vehicle status & notifications - remote functions successful/unsuccessful, charging status, locking status, climate control status	•	•	•
Vehicle settings & management - scheduled charging, charging limits, energy consumption monitor, drivable distance radius, charging station search			
Software updates			
Over The Air (OTA) software update capability	•	•	•
Multimedia system	IONIQ 6	DYNAMIQ	EPIQ
Audio/media sources			
AM / FM / Digital radio (DAB+)			
Apple CarPlay ¹ & Android Auto ² compatibility	•	•	•
Bluetooth audio streaming			
USB multimedia input - music/video			
Functions			
Capacitive touch screen - 12.3" HD display with blue light filter			
Live traffic updates (RDS-TMC)	•	•	•
Satellite navigation			
Speakers			
6 speakers	•	-	-
BOSE™ Premium audio system - 8 speakers with external amplifier	-	•	•
Other features			
EV vehicle functions display	•	•	•
Driving convenience	IONIQ 6	DYNAMIQ	EPIQ
Electronic Parking Brake (EPB) with Auto Hold function	•	•	
Integrated Memory System (IMS), 2 driver positions - including; Driver's seat (excluding lumbar) & exterior rear view mirror position	-	-	•
Rain sensing aero wipers	•	•	
Remote Start - via Smart Key	•	•	
Smart key with push button start	•	•	
Driving engagement	IONIQ 6	DYNAMIQ	EPIQ
e-Active Sound Design (e-ASD) - 4 volume levels	-		
Brake Mode - 2 settings; Normal & Sport	•	•	•
Drive Mode - 4 settings; Eco, Normal, Sport, Custom	•		
Shift By Wire (SBW), electronic gear shift control	•		
Occupant comfort & convenience	IONIQ 6	DYNAMIQ	EPIQ
Upholstery/trim			
Floor mats	•	•	•
Premium Cloth seats	•	-	-
Leather ³ appointed seats	-	•	•
Leather ³ appointed steering wheel	•	•	•
Front seats			
Driver's seat - power adjustable - 10-way (including 2-way lumbar support)	•	•	•
Driver's seat - 'Relaxion' comfort seat function (zero gravity position)	-	-	•
Driver's seat - Seat position change alert - displayed in multimedia system screen	-	-	•
Passenger's seat - power adjustable - 10-way (including 2-way lumbar support)	-	•	•
Passenger's seat - 'Relaxion' comfort seat function (zero gravity position)	-	-	•

Passenger's seat - centre side control switch with one-touch relaxation seat control	-	-	•
2 x USB-C power outlet - centre armrest console	•	•	•
1 x 12V power outlet - front lower console	•	•	•
Wireless charging pad 15w (Qi standard) ⁴ - centre console	•	•	•
Grip handles - 1x (passenger)	•	•	•
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 and side doors	•	•	
Solar control glass - windshield & front doors	•	•	
Privacy glass - rear doors & rear windshield	-	•	
Power windows - one touch up & down function with anti-pinch safety feature - all windows	•	•	•
Remote window control with Smart Key remote - all windows	•	•	
Full width glass sunroof - tilt and slide panel with power sunblind	-	-	
Doors/tailgate			
Power retractable door handles - with approach open & unlock function	•	•	•
Power Tailgate - open/close with 2 opening heights			
Vision & sight	IONIQ 6	DYNAMIQ	EPIQ
Interior mirror			
Electro-Chromatic Mirror (ECM) - auto-dimming	•	•	•
Exterior mirrors			
Digital side mirrors (DSM)	-	-	•
Power folding with auto fold function	•	•	•
Instrument cluster			
Head-Up Display	-	•	•
Supervision cluster including; 12.3" colour TFT-LCD full screen display	•	•	•
Ventilation & heating	IONIQ 6	DYNAMIQ	EPIQ
Air conditioning			
Climate control - dual zone including; Touch type control panel	•	•	•
Front seats			
Heated front seats - 3 stage	-	•	•
Air ventilated front seats - 3 stage	-	-	•
Rear seats			
Heated rear outboard seats - 2 stage	-	-	•
Other features			
Heated steering wheel	-	-	•
Heat pump system - high efficiency heater	•	•	•
Interior styling	IONIQ 6	DYNAMIQ	EPIQ
Treatments			
Alloy effect finish (dashboard, speakers, door handles, wiper/light/transmission controls, air vents & overhead light console)	•	•	•
Pedals - alloy	-	•	•
Door scuff plates - stainless steel	•	•	•
Lighting	IONIQ 6	DYNAMIQ	EPIQ
Exterior lighting - front			
Headlight functions - automatic dusk sensing with escort and welcome	•	•	•
Headlight type - LED (low/high beam)	•	-	-
Dual projector LED with intelligent high beam function	-	•	•
Exterior lighting - rear			
Taillights - Full LED w/Parametric Pixels	•	•	•

Exterior lighting - others			
Side repeaters - LED w/Parametric Pixel graphics, integrated into side mirrors	•	•	•
Interior lighting			
Steering wheel interactive pixel lighting - LED	-	•	•
Interior Ambient lighting - LED: door & dashboard insert, including; Dual zone adjustable colours & brightness; 6 pre-set moods and up to 64 colour choices Voice recognition visual feedback Sync with speed - speed sensitive ambient lighting brightness	•	•	•
Storage solutions	IONIQ 6	DYNAMIQ	EPIQ
Boot/luggage area			
Underfloor storage compartment	•	•	•
Bonnet			
Front cargo compartment	•	•	•

Notes:
1. Apple CarPlay requires iPhone 5 or subsequent model (lightning cable) in order to operate.
2. Android Auto requires a device with Android 5.0 operating system or subsequent version in order to operate.
3. Finishes specified as leather may contain elements of genuine leather, polyurethane leather (leather substitute) or man-made materials, or a combination thereof.
4. Wireless charging requires a Qi-enabled smartphone or adapter in order to operate.
5. Applicable to TECHNIQ and EPIQ variants only.

Key:
• = Feature included as standard on trim
- = Feature is not available on trim

Hyundai CE.V2 IONIQ 6 - MY24