

Kia Niro EV

		EV	
POWERTRAIN			
Drivetrain		2WD	
Transmission		E-shift	
ELECTRIC MOTOR			
System type		EV	
Motor type		Permanent Magnet Synchronous Motor (PMSM)	
Motor Maximum Power	Hp	201	
Motor Maximum Torque	Nm	255	
BATTERY PACK			
Battery type		Lithium-Ion	
Battery Voltage	V	358	
Battery Energy	kWh	64.8	
Charging Rate	AC	kW	230V/12A - 27 hr 30 min (10 - 100%)
		kW	7 kW - 9 hr 25 min, 11 kW - 6 hr 20 min (10 - 100%)
	DC	kW	50 kW - 65 min, 80 kW - 49 min, (10 - 80%)
Charging Cable Type	AC (Normal)		Type 2
	DC (Rapid)		CCS2
PERFORMANCE			
Top Speed	km/h	167	
EV Driving Range (Estimated)	km	460	
CHASSIS			
Braking System Type	Front	Ventilated Disc	
	Rear	Solid Disc	
Suspension Type	Front	MacPherson Struts	
	Rear	Multi Link	
Wheels	Wheel Type		Alloy
	Wheel Size		17"
	Wheel Tyre Size		215/55/R17
Spare Wheel	Spare Wheel Type		Repair Kit
DIMENSIONS			
Overall Length	mm	4,420	
Overall Width	mm	1,825	
Overall Height	mm	1,570	
Wheelbase	mm	2,720	
Ground Clearance	mm	150	
Curb Weight	kg	1,757	

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EXTERIOR		
Headlamps		Dual LED projector
Headlamps On/Off Function		Auto
Headlamps Leveling		Manual
Daytime Running Lights		LED
Rear Combination Lamps		LED
Rear Fog Lights		LED
Windshield Wipers	Type	Variable Intermittent
	Rain sensing	●
Rear Wiper/Washer		Intermittent
Door Entry		Smart Keyless
Outer Rearview Mirror		Electric folding & Heated
Sunroof		●
Tailgate		Smart Powered
Parking Sensors		Front & Rear
Roof Rails		●
INTERIOR		
Start / Stop Button		●
Parking Brake		Electronic Parking Brake
Inner Rearview Mirror		Auto-dimming
Instrument Cluster		10.25"
Power Windows with Anti-Pinch/Jam		Front
Steering Wheel Adjustment		Tilt & Telescopic
Drive Mode Switch		●
Interior Lighting	Map Lights	LED
	Cabin Light	LED
	Cargo Area Light	LED
COMFORT AND CONVENIENCE		
Steering Wheel Switches		Audio, Bluetooth®, Voice Recognition
Cruise Control		●
Paddle Shifters		●
Air-Conditioning		Dual-zone Auto
Rear Air-Conditioning		Rear Vents
12V Power Socket		x 1
USB Ports	Front	x 3 (USB-C)
Wireless charger		●
SEATS		
Seating Capacity		5
Front Seats	Driver Adjustment	Powered
	Passenger Adjustment	Powered with Premium Relaxion
	Lumbar Adjustment	Driver & Passenger
	Memory Function	Driver
	Ventilation	●
	Heated	●
Rear Seats	2nd Row	60:40 Split-fold with Reclining
Seat Material		Leatherette

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INFOTAINMENT		
Audio System type	10.25" Infotainment Display	
Touch Screen	●	
AM / FM Tuner	●	
Bluetooth® Hands-Free Phone & Audio	●	
Apple CarPlay® & Android Auto™ Function *	●	
Speakers	x 8	
Reverse Camera	●	
ADVANCED TECHNOLOGIES		
Tyre Pressure Monitoring System (TPMS)	●	
Vehicle-To-Load (V2L)	●	
SAFETY		
SRS Airbags	Front (Driver & Passenger)	●
	Side (Front)	●
	Curtain	●
	Knee (Driver Side)	●
Anti-Lock Braking System (ABS)	●	
Electronic Brake-Force Distribution (EBD)	●	
Brake Assist (BA)	●	
Electronic Stability Control (ESC)	●	
Traction Control System (TCS)	●	
Hill-start Assist Control (HAC)	●	
Auto Hold Function	●	
Rear Occupant Alert (ROA)	●	
Safe Exit Assist (SEA)	●	
Child Restraint Anchor Points (ISOFIX)	●	
Child Lock	Auto	
Immobilizer	●	
ADVANCED SAFETY TECHNOLOGIES		
High Beam Assist (HBA)	●	
Blind-Spot Collision-Avoidance Assist (BCA)	●	
Rear Cross-Traffic Collision-Avoidance Assist (RCCA)	●	
Lane Keeping Assist (LKA)	●	
Driver Attention Warning (DAW)	●	
Forward Collision-Avoidance Assist (FCA)	with Junction Turning	
Lane Following Assist (LFA)	●	
Smart Cruise Control (SCC)	Stop & Go	

Specification is updated as of: 13/05/2023.

All vehicle models and specification shown are for Malaysia market only. Specification shown may vary from the actual vehicles. Specification may subject to change without prior notice.

Pictures shown are for illustration purposes only. It does not depict the actual vehicle.

* Android Auto will be available upon official launch of service in Malaysia

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