

# Kia EV5 2024 720 Wave Specifications

## Basic Information

Parameter	Kia EV5 2024 720 Wave
Official Price	RMB 225,800
Manufacturer	Kia
Class	Compact SUV
Energy Type	Pure Electric
Market Time	2024.02
Electric Description	Pure Electric 218 hp
CLTC Range	720
CLTC Pure Electric Range (km)	720
Charging Time	Fast charge 27 min
Fast Charging Window (%)	30-80
Maximum Power (kW)	160(218Ps)
Maximum Torque (N·m)	310
Transmission Description	EV single-speed transmission
Length x Width x Height (mm)	4615x1875x1715
Body Structure	5-door 5-seat SUV
Top Speed (km/h)	185
Official 0-100 km/h Acceleration (s)	-
Energy Consumption (kWh/100km)	14.1
Equivalent Fuel Consumption (L/100km)	1.64
Vehicle Warranty	5 years or 100,000 km

## Body

Parameter	Kia EV5 2024 720 Wave
Length (mm)	4615
Width (mm)	1875
Height (mm)	1715
Wheelbase (mm)	2750
Front Track (mm)	1614
Rear Track (mm)	1619
Minimum Ground Clearance (mm)	-
Body Structure	SUV
Number of Doors	5
Door Opening Type	Hinged doors
Seats	5
Curb Weight (kg)	2030
Gross Weight (kg)	2500
FrontCargo Volume(L)	67
Cargo Volume (L)	513-1718
Minimum Turning Radius (m)	5.87m

## Electric Motor

Parameter	Kia EV5 2024 720 Wave
Electric Description	Pure Electric 218 hp
Motor Type	Permanent magnet synchronous
Total Motor Power	160
Total Motor Horsepower (Ps)	218

Parameter	Kia EV5 2024 720 Wave
Total Motor Torque	310
Front Motor Max Power (kW)	160
Front Motor Max Torque (N-m)	310
Rear Motor Max Power (kW)	-
Rear Motor Max Torque (N-m)	-
Drive Motor Count	Single motor
Motor Layout	Front-mounted

## Battery / Charging

Parameter	Kia EV5 2024 720 Wave
Battery Type	LFP Battery
Cell Brand	BYD
Battery Warranty	8 years or 150,000 km
Battery Capacity	88.1
Battery Energy Density (Wh/kg)	-
Battery Charging Rate	-
Battery Charging (Summary)	● Standard: Fast charge 27 min; ● Standard: Fast charging port
Charging Time	Fast charge 27 min
Battery Charging - Fast Charging Port	● Standard: Fast charging port
Fast Charging Port Position (Summary)	Right Fender
Fast Charging Port Position - Right Front Fender	Right Fender
Slow Charging Port Position (Summary)	Right Fender
Slow Charging Port Position - Right Front Fender	Right Fender
Battery Heating System	Standard
Battery Cooling System	Liquid cooling
One-pedal Mode	Standard
VTOL Mobile Power Station	Standard
VTOL Maximum External Discharge Power	2.2kW
VTOV Maximum External Discharge Power	-

## Transmission

Parameter	Kia EV5 2024 720 Wave
Transmission Description	EV single-speed transmission
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

## Chassis / Steering

Parameter	Kia EV5 2024 720 Wave
Drive Type	Front-mounted FWD
Four-wheel-drive Type	-
Front Suspension	MacPherson independent suspension
Rear Suspension	Multi-link independent suspension
Steering Type	Electric power steering
Vehicle Body Structure	Unibody

## Wheels / Brakes

Parameter	Kia EV5 2024 720 Wave
Front Brake Type	Ventilated disc
Rear Brake Type	Solid disc
Parking Brake Type	Electronic parking brake
Front Tire Size	225/60 R18

Parameter	Kia EV5 2024 720 Wave
Rear Tire Size	225/60 R18
Spare Tire Specification	-
Spare Tire Location	-
Active Safety	-
ABS	Standard
Brake-force Distribution (EBD/CBC)	Standard
Brake Assist (EBA/BA)	Standard
Traction Control (TCS/ASR)	Standard
Body Stability System (ESP/DSC)	Standard
Active Safety Warning System	● Standard: Lane departure warning; ● Standard: Forward collision warning; ● Standard: Rear cross traffic alert; ● Standard: DOW door opening warning; ● Standard: Front cross traffic alert; ● Standard: Front cross traffic braking
Active Safety Warning System - Lane Departure Warning	● Standard: Lane departure warning
Active Safety Warning System - Forward Collision Warning	● Standard: Forward collision warning
Rear cross traffic alert	● Standard: Rear cross traffic alert
DOW door opening warning	● Standard: DOW door opening warning
Front cross traffic alert	● Standard: Front cross traffic alert
Front cross traffic braking	● Standard: Front cross traffic braking
Automatic Emergency Braking	Standard
Blind Spot Assist	Standard
Lane Keeping Assist	Standard
Lane Centering Assist	Standard
Driver Fatigue Warning	Standard
Active DMS Fatigue Detection	Standard
Cabin Vital-sign Detection	-
Traffic Sign Recognition	Standard
Traffic Light Recognition	-
Night Vision System	-
Passive Safety	-
Front Airbags (Summary)	● Standard: Driver seat; ● Standard: Passenger seat
Front Airbags - Driver	● Standard: Driver seat
Front Airbags - Front Passenger	● Standard: Passenger seat
Side Airbags (Summary)	● Standard: Front row
Side Airbags - Front Row	● Standard: Front row
Side Curtain Airbags	Standard
Front Knee Airbags	-
Center Airbag	● Standard: Front row
Front row	● Standard: Front row
Seat Belt Reminder	Standard
TPMS	Tire pressure display
ISOFIX	Standard
Passive Pedestrian Protection	-
Run-flat Tire	-
Driver Assistance / Control	-
Parking Radar (Summary)	● Standard: Front; ● Standard: Rear
Front	● Standard: Front
Parking Radar - Rear	● Standard: Rear
Front Vehicle Departure Reminder	-
Driving Assistance Camera (Summary)	● Standard: Rear view camera; ● Standard: VehicleSide Blind Spot Camera; ● Standard: 360-degree panoramic camera
Driving Assistance Camera - Reverse Camera	● Standard: Rear view camera
Side Blind Zone Camera	● Standard: VehicleSide Blind Spot Camera
Driving Assistance Camera - 360° Panoramic Camera	● Standard: 360-degree panoramic camera

Parameter	Kia EV5 2024 720 Wave
Cruise System (Summary)	● Standard: Cruise control; ● Standard: Adaptive cruise control; ● Standard: Full-speed adaptive cruise control
Cruise System - Option	● Standard: Cruise control
Cruise System - Adaptive Cruise Control	● Standard: Adaptive cruise control
Cruise System - Full-speed Adaptive Cruise Control	● Standard: Full-speed adaptive cruise control
Automatic Lane Change Assist	Standard
Automatic Ramp Exit / Entry	Standard
Navigation Assisted Driving	-
ADAS Level	L2
Automatic Parking	Standard
Reverse Path Tracking	-
Memory Parking	-
Auto Hold	Standard
Hill Start Assist (HAC)	Standard
Hill Descent Control (HDC)	Standard
Variable Suspension	-
Air Suspension	-
Air Suspension Type	-
Electromagnetic Suspension	-
Variable Steering Ratio	-
Front Axle Limited-slip Type	-
Rear Axle Limited-slip Type	-
Center Differential Lock	-
Four WD LOW	-
Active Rear Steering	-
Drive Mode Selection (Summary)	● Standard: Sport; ● Standard: Snow; ● Standard: ECO/Economy; ● Standard: Standard Comfort
Drive Mode Selection - Sport	● Standard: Sport
Drive Mode Selection - Snow	● Standard: Snow
Drive Mode Selection - ECO	● Standard: ECO/Economy
Drive Mode Selection - Standard / Comfort	● Standard: Standard Comfort
Brake Energy Recovery	Standard
Low-speed Warning Sound	Standard
Exterior Features	-
Sunroof Type	AvailableOpenPanoramic sunroof
Smart Dimming Roof	-
Roof Rack	Standard
Sport Appearance Package	-
Power Spoiler	-
Active Grille Shutters	-
Alloy Wheels	Standard
Side Steps	-
Frameless Doors	-
Hidden Door Handles	Standard
Tow Hook	-
Interior Features	-
Steering Wheel Material (Summary)	● Standard: Leather
Steering Wheel Material - Option	● Standard: Leather
Steering Wheel Material - Plastic	-
Steering Wheel Adjustment	Tilt and telescopic
Power Steering Wheel Adjustment	-
Steering Wheel Functions (Summary)	● Standard: Multifunction controls; ● Standard: Heating
Steering Wheel Functions - Multi-function Control	● Standard: Multifunction controls
Heating	● Standard: Heating

Parameter	Kia EV5 2024 720 Wave
Gear Selector Type (Summary)	● Standard: Electronic rotary selector
Gear Selector Type - Electronic Rotary Selector	● Standard: Electronic rotary selector
LCD Cluster Style	Full LCD
LCD Cluster Size (in) (Summary)	● Standard: 12.3
LCD Cluster Size (in) - 12.3	● Standard: 12.3
Comfort / Anti-theft	-
Soft-close Doors	-
Power Tailgate	Standard
Hands-free Tailgate	Standard
Tailgate Position Memory	Standard
Central Locking	Standard
Remote Key Type (Summary)	● Standard: Smart remote key; ■ Optional: UWBDigital key
Remote Key Type - Smart Remote Key	● Standard: Smart remote key
UWBDigital key	■ Optional: UWBDigital key
Keyless Entry	Front row
Keyless Start	Standard
Remote Start	Standard
Remote Vehicle Move	Standard
Vehicle Summon	Standard
Head-up Display (HUD)	Standard
Built-in Driving Recorder	-
Active Noise Cancellation	-
Wireless Phone Charging	Standard
AC Power Outlet	Standard
Cargo 12V Power Outlet	-
Seat Features	-
Seat Material	Synthetic leather
Sport Seats	-
Seat Layout	● Standard: 2+3
Layout Seat 4 - 2+3	● Standard: 2+3
Second-row Independent Seats	-
Third-row Seats	-
Zero Gravity Seat	Standard
Power Seat Adjustment (Summary)	● Standard: Driver seat; ● Standard: Passenger seat
Power Seat Adjustment - Driver	● Standard: Driver seat
Seat Power Adjustment - Front Passenger	● Standard: Passenger seat
Sunken Rear Seat Folding	-
Driver Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angle; ● Standard: Height adjustment
Driver Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Driver Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Driver Seat Main Adjustments - Height Adjustment	● Standard: Height adjustment
Driver Seat Fine Adjustments (Summary)	● Standard: Headrest; ● Standard: Lumbar; ● Standard: Leg rest
Driver Seat Fine Adjustments - Headrest	● Standard: Headrest
Lumbar	● Standard: Lumbar
Leg rest	● Standard: Leg rest
Front Passenger Seat Main Adjustments (Summary)	● Standard: Fore-aft adjustment; ● Standard: Backrest angle
Front Passenger Seat Main Adjustments - Fore / Aft	● Standard: Fore-aft adjustment
Front Passenger Seat Main Adjustments - Backrest Angle	● Standard: Backrest angle
Front Passenger Seat Fine Adjustments (Summary)	● Standard: Headrest
Front Passenger Seat Fine Adjustments - Headrest	● Standard: Headrest
Second-row Seat Main Adjustments (Summary)	● Standard: Backrest angleAdjustment
Second-row Seat Main Adjustments - Option	● Standard: Backrest angleAdjustment

Parameter	Kia EV5 2024 720 Wave
Second-row Seat Fine Adjustments	-
Front Seat Functions	● Standard: Heating; ● Standard: Ventilation; ● Standard: Memory(driver seat); ● Standard: Massage(driver seat)
Front Seat Functions - Option	● Standard: Heating
Ventilation	● Standard: Ventilation
Memory(driver seat)	● Standard: Memory(driver seat)
Massage(driver seat)	● Standard: Massage(driver seat)
Second-row Seat Functions	-
Third-row Seat Functions	-
Boss Key	-
Front / Rear Armrests (Summary)	● Standard: Front row; ● Standard: Rear row
Front / Rear Armrests - Front Row	● Standard: Front row
Rear row	● Standard: Rear row
Rear Cup Holder	Standard
Heated / Cooled Cup Holder	-
Rear Seat Folding Ratio	40:60
Power-folding Rear Seats	-
Second-row Tray Table	Standard
Lighting	-
Center Screen Size (in)	12.3+5
Center Screen Material	-
Satellite Navigation	Standard
AR Navigation	-
Navigation Traffic Display	Standard
Roadside Assistance	Standard
Bluetooth / Car Phone	Standard
Phone Mirroring (Summary)	● Standard: CarPlay; ● Standard: CarLife
Phone Mirroring - CarPlay	● Standard: CarPlay
CarLife	● Standard: CarLife
Connected Car	Standard
Mobile Network (Summary)	● Standard: 4G
Mobile Network - 4G	● Standard: 4G
OTA Upgrade	Standard
Face Recognition	-
Fingerprint Recognition	-
Voiceprint Recognition	-
Emotion Recognition	-
Voice Recognition Control	Standard
Wake-word-free Voice Control	-
Voice Wake-up by Zone (Summary)	● Standard: Dual-zone voice recognition
Voice Wake-up by Zone - Dual-zone	● Standard: Dual-zone voice recognition
Continuous Voice Recognition	Standard
Visible-to-speak Control	-
Voice Assistant Wake-up Phrase	Hello, Kia
Gesture Control	-
Wi-Fi Hotspot	Standard
Audio / Entertainment	-
Multi-finger Screen Control	-
App Store	Standard
Media Interface (Summary)	● Standard: USB/Type-C
Media Interface - USB/Type-C	● Standard: USB/Type-C
USB/Type-C Port Count (Summary)	● Standard: Front row: 2; ● Standard: Rear row: 2
USB/Type-C Port Count - 2 Front	● Standard: Front row: 2

Parameter	Kia EV5 2024 720 Wave
USB/Type-C Port Count - 1 Rear	● Standard: Rear row: 2
USB/Type-C Max Charging Power	-
In-car TV	-
Rear LCD Screen	-
Simulated Engine Sound	-
Audio Brand	-
Harman Kardon	-
Number of Speakers	● Standard: 6
6-7	● Standard: 6
8	-
8	-
Rear Multimedia Controls	-
Audio / Entertainment	-
Low Beam	LED
High Beam	LED
Daytime Running Lights	Standard
Adaptive High / Low Beam	Standard
Automatic Headlights	Standard
Cornering Lights	-
Front Fog Lights	-
Adaptive Front-lighting System (AFS)	-
Headlight Height Adjustment	Standard
Headlight Washers	-
Ambient Lighting	■ Optional: 64Color
64Color	■ Optional: 64Color
Active Ambient Lighting	-
Special Lighting Functions	-
Lighting Projection Technology	-
Headlight Delay-off	Standard
Headlamp Rain / Fog Mode	-
Audio / Entertainment	-
Power Windows (Summary)	● Standard: Front row; ● Standard: Rear row
Power Windows - Front Row	● Standard: Front row
Power Windows - Option	● Standard: Rear row
One-touch Windows	All windows
Anti-pinch Windows	Standard
Exterior Mirror Functions (Summary)	● Standard: Power adjustment; ● Standard: Heating; ● Standard: Power folding; ● Standard: Memory; ● Standard: ReverseAutomatictilt-down; ● Standard: Auto-fold on lock
Exterior Mirror Functions - Option	● Standard: Power adjustment
Exterior Mirror Functions - Heating	● Standard: Heating
Exterior Mirror Functions - Power Folding	● Standard: Power folding
Memory	● Standard: Memory
ReverseAutomatictilt-down	● Standard: ReverseAutomatictilt-down
Exterior Mirror Functions - Auto Fold on Lock	● Standard: Auto-fold on lock
Interior Mirror Functions	■ Optional: Automatic anti-glare
Automatic anti-glare	■ Optional: Automatic anti-glare
Vanity Mirror (Summary)	● Standard: Driver seat+with lighting; ● Standard: Passenger seat+with lighting
Vanity Mirror - Option	● Standard: Driver seat+with lighting
Vanity Mirror - Option	● Standard: Passenger seat+with lighting
Rear Privacy Glass	-
Interior Sunshade	-
Rain-sensing Wipers	Standard
Rear Wiper	Standard

Parameter	Kia EV5 2024 720 Wave
Rear Window Open Method	-
Multi-layer Acoustic Glass	Front row
Heated Windshield	-
Heated Washer Nozzles	-
Lighting	-
A/C Control Type	Automatic
Rear Independent A/C	-
Rear Air Vents	Standard
Temperature Zone Control	-
In-car Air Purifier	-
Cabin PM2.5 Filter	-
Negative-ion Generator	-
Fragrance System	-
AQS Air Quality Management	-
On-board Refrigerator	Standard
Refrigerator Functions	● Standard: Refrigeration; ● Standard: Heating
Refrigeration	● Standard: Refrigeration
Heating	● Standard: Heating

## Smart Features

Parameter	Kia EV5 2024 720 Wave
Driver Assistance Chip	● Standard: Mobileye EyeQ4
Mobileye EyeQ4	● Standard: Mobileye EyeQ4
CAR Intelligent System (Summary)	● Standard: ccNC
ccNC	● Standard: ccNC
Vehicle Smart Chip	● Standard: NVIDIA Parker
NVIDIA Parker	● Standard: NVIDIA Parker
Mobile App Remote Control (Summary)	● Standard: Vehicle monitoring; ● Standard: Charging management; ● Standard: Service appointment; ● Standard: Remote control; ■ Optional: Digital key
Mobile App Remote Control - Vehicle Monitoring	● Standard: Vehicle monitoring
Mobile App Remote Control - Charging Management	● Standard: Charging management
Mobile App Remote Control - Service Appointment	● Standard: Service appointment
Mobile App Remote Control	● Standard: Remote control
Mobile App Remote Control - Digital Key	■ Optional: Digital key
Heat Pump System	Standard
Number of Exterior Cameras	5
Exterior Camera Resolution	-
Interior Camera Resolution	-
Number of Ultrasonic Radars	12
Millimeter Wave Radar	5
Sub-meter High-precision Positioning	-
High-precision Map	-
Sentinel Mode	-
V2X Communication	-
Smart Winter Package	-
Custom Options	Optional exterior, interior, wheels, brakes
Smart Driving Package	● Standard: Range630km(CLTCCombined Cycle)+e-AWD Dual motor (Front160kW+Rear73kW)+19InchAluminum alloyAerowheels; ■ Optional: Optional (Price TBD)
All-Wheel DrivePackage	Range630km(CLTCCombined Cycle)+e-AWD Dual motor (Front160kW+Rear73kW)+19InchAluminum alloyAerowheels
All-Wheel DrivePackage	■ Optional: Optional (Price TBD)
Bright Moon VenusinteriorPackage	● Standard: HiddenPowerDoorHandle, Digital key (BLE&NFC&UWB)+PM2.5Sensor, 64ColorDynamic AmbientSurroundLight(MediumControl, 1&2RowDoor); ■ Optional: Optional (Price TBD)

Parameter	Kia EV5 2024 720 Wave
ComfortPackage	HiddenPowerDoorHandle, Digital key (BLE&NFC&UWB)+PM2.5Sensor, 64ColorDynamic AmbientSurroundLight(MediumControl, 1&2RowDoor)
ComfortPackage	■ Optional: Optional (Price TBD)