



E-J7 | ALL ELECTRIC SEDAN



E-J7 SPECIFICATIONS

Dimension	E-JS4
Length (mm)	4770
Width (mm)	1820
Height (mm)	1510
Wheelbase(mm)	2760
Min turning radius (m)	11.6
Min ground clearance(full load) (mm)	130
Approach angle (°)	15
Departure angle (°)	17
GVW (kg)	2025
Curb weight (kg)	1650
Passenger Capacity	5
Trunk (L)	540-1650

Powertrain	
Permanent magnet synchronous	•
Alternate electrical asynchronous	—
Max power (KW)	142
Max torque (Nm)	340
Rated power (KW)	50
Rated torque (Nm)	120
Reducer ratio	9.395
Max Speed (km/h)	142
Accelerating time (0-50km/h) (s)	3.5
Accelerating time (0-100km/h) (s)	7.6
Max gradeability (%)	30
Endurance Mileage	401-500km

Battery and charging system	
Type	Lithium Iron Phosphate (LFP)
Unit capacity	15
Group form	9P116S
Battery total power capacity (kWh)	50.1
Battery energy density (Wh/kg)	141
cooling method	liquid
charger power (normal charge)	6.6kW
AC Charging time (SOC15%-100%)	≤8.5h
DC Charging time (SOC30%-80%)	≤48min
EU standard charging cables for home power(slow charge)	American standard
Charging cable for charging pile (slow charge)	Chinese transfer to American standard
EU Standard fast charge	—
GB Standard fast charge	•
Long-life charging	—
Charging at low temperature condition	—
Timing charging	—
Standard Mode	•
Type of Cooling	Liquid

Chassis & Steering	
Front suspension	MacPherson independent suspension
Rear suspension	multi-link independent suspension
Steering	EPS electronic power steering system
Electrical Power Steering with force adjustment	•

Wheel & Brake	
Front brake	Disc
Rear brake	Disc
Parking brake	EPB
Red caliper	—
Tire size	215/55 R17
Tire size material	Aluminum
Spare tire size	T125/80R17

Exterior equipment	
Power sunroof	—
Panoramic sunroof	—
Roofrack	—
Shark fin roof antenna	•
Electric tail gate	•
Easy open trunk	—

BODY COLOR:



Lighting Collocation	
Halogen Headlamps	—
Xenon Headlamps	—
LED Headlamps	•
Daytime running lamps	•
Front fog lamp	—
Rear fog lamp	•
Trunk lamp	•
Headlamps cleaning system (SRA)	—
Headlamps height adjustable	•
Headlamps automatic lightening	•
Follow me home function	•
Lighting assistance upon steering	—
Adaptive Front-lighting System (AFS)	—
Front reading light	•
Rear reading light	•
Welcome lamps	•

Glass & rearview mirror	
One button down for driver widow	—
One button up&down for driver widow+anti-clamp	—
One button up&down for all widows+anti-clamp	•
Remote control of opening windows	•
Remote control of closing windows	•
Electrically adjustable Side mirrors	•
Exterior mirror calefaction	•
Auto Folding Side Mirrors	•
Memory+Intelligently adjustment during revering	—
Exterior mirror automatic folding upon locking vehicle	•
Automatic anti-glare of interior mirror	—
Privacy glass of rear windows	—
Rear wiper	—
Automatic front wiper	•
Sunshade curtain of rear windshield	—
Sunshade curtain of rear windows	—
Front windshield heating	—
Heat insulation glass	—

Interior equipment	
Interior color	Black
Driver seat sun visor mirror	—
Driver seat sun visor mirror with lamp	•
Co-river seat sun visor mirror	—
Co-river seat sun visor mirror with lamp	•
Ordinary and multifunctional steering wheel	•
Leather coated and multifunctional steering wheel	•
Steering wheel heating	—
Steering wheel up&down adjust	•
Ordinary instrument panel	—
LED instrument panel	•
Engine hood noise isalation	•
Trunk cover	•
Instrument cluster dimmer switch	—
Charging indicator light	•
Charging interface electric switch	•
ECO mode switch	•
Air conditioning manual	—
Climate control air conditioning	•
Air cleaner	—
Rear independent air conditioning	—
Rear air outlets	•
Temperature bi-zone control	—
Removable ashtray	—
V2V	—
V2L	—

Seats	
Seat material	Leather
Manual driver seat	—
Manual co-driver seat	4 directions
Electric driver seat	4 directions
Electric co-driver seat	—
Front seats memory function	—
Seat seats heating	Y/N
Front seats ventilation	—

Seats (Continued)	
Front seats massage	—
Second row seats upright adjust	—
Second row seats movable	—
Rear seats central headrest	•
Second row seats way of folding	4/6
Third row seats	—
Front central armrest	•
Rear central armrest	•

Safety equipment	
Driver airbag	•
Co-driver airbag	•
Front seats side airbags	•
Rear seats side airbags	—
Side air-curtain	•
Knee Airbag	—
TPMS-Tire pressure monitoring system	•
Front Seat Seat Belt Height adjustable	•
Rear middle seat with three point safety belt	•
Driver seat belt alarm system	•
Co-driver seat belt alarm system	•
Rear seat belt alarm system	•
Child Restraint System(ISOFIX)	•
Engine immobiliser	•
Remote Control	•
ABS-Antiblock Braking System+EBD-Electronic Brake force Distribution	•
Electronic Stability Control(ESC)	•
HBA-Hydraulic Brake Assist	•
HAC-Hill start Assist Control	•
HDC-Hill Decent Control	—
Brake Override system (BOS)	—
Emergency safty for a flat tire	—
Front parking sensor	—
Rear parking sensor	•
Reversing video images	•
360° Panoramic images	—
Digital Video Recorder	—
Over-speed alarm	•
pedestrian warning system	—
VSP switch	—
Tire repair tools	—
Driving automatic locking	•
automatic unlock after collision	•
High Voltage automatic cutout after collision	•

Multimedia configuration	
Radio	•
CD	—
MP5	•
Bluetooth phone	•
Smart phone link	•
Front USB	•
Front AUX	—
Front 12V power	•
Front Cigar Lighter	—
Rear row USB	•
Rear row 12V power	—
12V power supply in trunk	—
220V on-board power supply	—
Speakers	8

High-technology collocation	
Auto Hold	•
Cruise control	•
ACC adaptive cruise	—
Head Up Display	—
Automatic emergency brake system (AEB)	—
Lane Departure Warning(LDW)	—
Frontal Colision Warning (FCW)	—
Blind spot monitoring (BSM)	—
Intelligent remote light switch (HMA)	—
Semi-automatic parking system (PSC)	—
Wireless charging	—
Passive Entry Passive Start	•
Automatic Engine Start/stop	—
Charging Remote control	—
AC Remote control	—
Vehicle status remote checking	—
T-Box	•

Explanation: "—" means "not available", "•" means "available", "○" means "optional".

