

HILUCK Your Trusted Chinese EV Partner	AION S 2026 model Xuan 530	AION S 2026 model Xuan 580	AION S 2026 Xuanchangxing Battery Subscription Edition
	-	-	-

Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	Aion	Aion	Aion
level	compact car	compact car	compact car
Energy type	Pure electric	Pure electric	Pure electric
Time to market	2025.07	2025.07	2025.08
NEDC pure electric range (km)	430	505	503
Maximum power (kW)	100	100	100
Maximum torque (N·m)	225	225	225
Body structure	4-door, 5-seater sedan	4-door, 5-seater sedan	4-door, 5-seater sedan
Motor (Ps)	136	136	136
Length*Width*Height(mm)	4805*1880*1545	4805*1880*1545	4805*1880*1545
Official 0-100km/h acceleration (s)	-	-	-
Maximum speed (km/h)	130	130	130
Curb mass (kg)	-	-	-
Maximum full load mass (kg)	-	-	-

body (● Standard ○ Optional - N/A)

Length (mm)	4805	4805	4805
Width (mm)	1880	1880	1880
Height (mm)	1545	1545	1545
Wheelbase (mm)	2750	2750	2750
Front wheelbase (mm)	1600	1600	1600
Rear track (mm)	1602	1602	1602
Approach angle (°)	13	13	13
Departure angle (°)	14	14	14
Maximum climbing grade (%)	30	30	-
Maximum climbing angle (°)	16.7	16.7	-
Minimum turning radius (m)	5.56	5.56	-
Body structure	sedan	sedan	sedan
Door opening method	swing door	swing door	swing door
Number of doors	● 4	● 4	● 4
Number of seats	● 5	● 5	● 5
Trunk volume (L)	453	453	453

Drag coefficient (Cd)	-	-	-
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electric motor (● Standard ○ Optional - N/A)

Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	100	100	100
Total motor horsepower (Ps)	136	136	136
Total torque of the motor (N·m)	225	225	225
Maximum power of front motor (kW)	100	100	100
Maximum torque of front motor (N·m)	225	225	225
Number of drive motors	Single motor	Single motor	Single motor
Motor layout	Pre	Pre	Pre

Battery/Charging (● Standard ○ Optional - N/A)

Battery Type	● lithium iron phosphate battery	● lithium iron phosphate battery	● lithium iron phosphate battery
Battery cooling method	-	-	-
Battery swapping	-	-	support
NEDC pure electric range (km)	430	505	503
Battery energy (kWh)	46.764	55.587/55.742/55.607	54
Power consumption per 100 kilometers (kWh/100km)	11.9	12	12.2
Slow charging port location	Right rear side of the car	Right rear side of the car	-
Fast charging port location	Left rear side of the car	Left rear side of the car	Left rear side of the car

gearbox (● Standard ○ Optional - N/A)

Abbreviation	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
Number of gears	1	1	1
Transmission type	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox

Chassis steering (● Standard ○ Optional - N/A)

Drive mode	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive	● Front-engine, front-wheel drive
Front suspension type	● McPherson independent suspension	● McPherson independent suspension	● McPherson independent suspension
Rear suspension type	● Torsion beam non-independent suspension	● Torsion beam non-independent suspension	● Torsion beam non-independent suspension
Power type	● Electric power steering	● Electric power steering	● Electric power steering
Body structure	load-bearing	load-bearing	load-bearing

wheel brakes (● Standard ○ Optional - N/A)

Front brake type	● Ventilated disc	● Ventilated disc	● Ventilated disc
Rear brake type	● Disc	● Disc	● Disc
Parking brake type	● Electronic parking brake	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 215/55 R17	● 215/55 R17	● 215/55 R17
Rear tire specifications	● 215/55 R17	● 215/55 R17	● 215/55 R17
Spare tire specifications	○ Non-full size	○ Non-full size	○ Non-full size

Passive safety
 (
 ● Standard
 ○ Optional
 - N/A
)

Driver/passenger seat airbags	host● / Vice●	host● / Vice●	host● / Vice●
Front/rear side airbags	-	-	-
Front/rear head airbags (air curtain)	-	-	-

Active safety
 (
 ● Standard
 ○ Optional
 - N/A
)

ABS anti-lock braking system	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●	●	●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display	● Tire pressure display
Seat belt unfastened reminder	● front row	● front row	● front row
ISOFIX child seat interface	●	●	●
Lane Departure Warning System	-	-	-
Active braking/active safety systems	-	-	-
Fatigue driving tips	-	-	-
Low speed warning	●	●	●
Roadside assistance call	-	-	-

Driving control
 (
 ● Standard
 ○ Optional
 - N/A
)

Driving mode switch	● economy	● economy	● economy
Single pedal mode	-	-	●
Energy recovery system	●	●	●
Automatic parking	●	●	●
Hill-start assist	●	●	●

Driving hardware (● Standard ○ Optional - N/A)

Front/rear parking radar	Front / Back●	Front / Back●	Front / Back●
Driving assistance images	-	● Reversing image	● Reversing image
Number of cameras	-	-	-
Number of ultrasonic radars	● 3	● 3	● 3

Driving functions (● Standard ○ Optional - N/A)

Cruise control system	● Cruise control	● Cruise control	● Cruise control
Satellite navigation system	-	-	-
Navigation traffic information display	-	-	-
Lane change assistance	-	-	-
Lane Keeping Assist System	-	-	-
Assisted parking	-	-	-

Appearance/anti-theft (● Standard ○ Optional - N/A)

Rim material	● aluminum alloy	● aluminum alloy	● aluminum alloy
Electric trunk	-	-	-
Central locking system in the car	●	●	●
Key type	● remote control key	● remote control key	● remote control key
Keyless start system	●	●	●
Keyless entry function	-	-	-

Exterior lights (● Standard ○ Optional - N/A)

Low beam light source	● halogen	● halogen	● halogen
High beam light source	● halogen	● halogen	● halogen
LED daytime running lights	-	-	-
Adaptive high and low beam	-	-	-
Automatic headlights	-	-	-
Front fog lights	-	-	-
Headlight height adjustable	●	●	●
Headlights delayed off	●	●	●

Skylight/Glass (● Standard ○ Optional - N/A)

Skylight Type	-	-	-
Front/rear electric windows	forward● / back●	forward● / back●	forward● / back●
One-touch window lift function	● Driver's seat	● Driver's seat	● Driver's seat

Window anti-pinch function	●	●	●
Car makeup mirror	-	-	-
rear wiper	-	-	-
Rain sensor wiper function	-	-	-

exterior mirrors (● Standard ○ Optional - N/A)

Exterior rearview mirror function	● Electric adjustment	● Electric adjustment	● Electric adjustment
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Screen/System (● Standard ○ Optional - N/A)

Central control color screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 8 inches	● 8 inches	● 8 inches
Bluetooth/car phone	●	●	●
Mobile phone interconnection/mapping	● Original factory interconnection/mapping	● Original factory interconnection/mapping	● Original factory interconnection/mapping
Voice recognition control system	-	-	-

Intelligent configuration (● Standard ○ Optional - N/A)

Internet of Vehicles	-	-	-
OTA upgrade	●	●	-
Mobile APP remote function	-	-	-

Steering wheel/interior rearview mirror (● Standard ○ Optional - N/A)

Steering wheel material	● plastic	● plastic	● plastic
Steering wheel position adjustment	● Manual up and down adjustment	● Manual up and down adjustment	● Manual up and down adjustment
Gear shifting	● Electronic hand-shift gear	● Electronic hand-shift gear	● Electronic hand-shift gear
Multi-function steering wheel	●	●	●
Heated steering wheel	-	-	-
Steering wheel memory	-	-	-
Trip computer display screen	● color	● color	● color
Full LCD instrument panel	-	-	-
LCD instrument size	● 3.5 inches	● 3.5 inches	● 3.5 inches
Interior rearview mirror function	● Manual anti-glare	● Manual anti-glare	● Manual anti-glare
ETC device	○	○	○

In-car charging (● Standard ○ Optional - N/A)

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Multimedia/charging port	● USB	● USB	● USB
Number of USB/Type-C ports	● 2 in the front row / 1 in the back row	● 2 in the front row / 1 in the back row	● 2 in the front row / 1 in the back row
Mobile phone wireless charging function	-	-	-

Seat configuration (● Standard ○ Optional - N/A)

Seat material	● imitation leather	● imitation leather	● imitation leather
Main seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)
Passenger seat adjustment method	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Electric adjustment of driver's seat and passenger seat	-	-	-
Front seat functions	-	-	-
Electric seat memory function	-	-	-
Co-pilot rear seat adjustable buttons	-	-	-
Second row seat adjustment	-	-	-
Rear seat folding	● Proportional down	● Proportional down	● Proportional down
Front/rear center armrest	forward● / back-	forward● / back-	forward● / back-
Rear cup holder	-	-	-

Audio/Interior Lighting (● Standard ○ Optional - N/A)

Speaker brand name	-	-	-
Number of speakers	● 2 speakers	● 2 speakers	● 2 speakers
Interior ambient lighting	-	-	-

Air conditioning/refrigerator (● Standard ○ Optional - N/A)

Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning
heat pump air conditioner	●	●	●
Rear independent air conditioning	-	-	-
Rear seat air vents	●	●	●
Temperature zone control	●	●	-
Car air purifier	-	-	-
In-car PM2.5 filter	●	●	-

color (● Standard ○ Optional - N/A)

Appearance color	☐ Pearl White ☒ Night Shadow Black ☐ Speed Silver	☐ Pearl White ☒ Night Shadow Black ☐ Speed Silver	☐ Pearl White ☒ Night Shadow Black ☐ Speed Silver
Interior color	☒ black	☒ black	☒ black
Optional Package (☒ Standard ☐ Optional - N/A)			
spare tire	-	-	-

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