

Current Location: Choosing a vehicle > Aion > AION S Plus > Parameter configuration

Note: The following parameter and configuration information are for reference only. Actual specifications are subject to the vehicles sold in the store

Year mark ☒ All are for sale ☐ 2026 model | Discontinued ▾

Basic parameters

Manufacturer	Aion	Aion	Aion	Aion
Level	Compact cars	Compact cars	Compact cars	Compact cars
Types of energy	Pure electric	Pure electric	Pure electric	Pure electric
Launch date	2026-07-02	2026-07-02	2025-07-09	2025-07-09
CLTC pure electric driving range (km)	505	505	505	505
Maximum Power (kW)	100	100	100	100
Maximum torque (N·m)	-	-	-	-
Body structure	A 4-door, 5-seat sedan	A 4-door, 5-seat sedan	A 4-door, 5-seat sedan	A 4-door, 5-seat s
Electric Motor (Ps)	136	136	136	136
Length * Width * Height (mm)	4810*1880*1545	4810*1880*1545	4810*1880*1545	4810*1880*1545
Official 0-100 km/h acceleration (s)	-	-	-	-
Top speed (km/h)	130	130	130	130
Fuel consumption equivalent to electricity (L/100km)	1.43	1.43	1.43	1.43
Full vehicle warranty	○ Four years or 150,000 kilometers	○ Four years or 150,000 kilometers	○ Four years or 150,000 kilometers	○ Four years or 150,000 kilom
Curb Weight (kg)	1615	1615	1615	1615
Maximum full load (kg)	2135	2135	2135	2135

Body

Length (mm)	4810	4810	4810	4810
Width (mm)	1880	1880	1880	1880
Height (mm)	1545	1545	1545	1545
Wheelbase (mm)	2750	2750	2750	2750

<u>Front track width (mm)</u>	1600	1600	1600	1600
<u>Rear track (mm)</u>	1602	1602	1602	1602
<u>Minimum Ground Clearance at Full Load (mm)</u>	125	125	125	125
<u>Angle of approach (°)</u>	13	13	13	13
<u>Departure angle (°)</u>	14	14	14	14
<u>Minimum turning radius (m)</u>	5.5	5.5	5.5	5.5
<u>Body structure</u>	Three-compartment carriage	Three-compartment carriage	Three-compartment carriage	Three-compartment carriage
<u>Door opening method</u>	The door opened flat	The door opened flat	The door opened flat	The door opened flat
<u>Number of Doors</u>	○ 4	○ 4	○ 4	○ 4
<u>Number of seats</u>	○ 5	○ 5	○ 5	○ 5
<u>Trunk Volume (L)</u>	453	453	453	453
<u>Drag coefficient (Cd)</u>	0.211	0.211	0.211	0.211

Electric motors

<u>Former electric motor brand</u>	Suzhou Huichuan	Suzhou Huichuan	Suzhou Huichuan	Suzhou Huichuan
<u>Front motor model</u>	TZ180XS134	TZ180XS134	TZ180XS134	TZ180XS134
<u>Motor type</u>	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
<u>Total motor power (kW)</u>	100	100	100	100
<u>Total motor power (Ps)</u>	136	136	136	136
<u>Front motor maximum power (kW)</u>	100	100	100	100
<u>Number of drive motors</u>	Single motor	Single motor	Single motor	Single motor
<u>Motor layout</u>	Pre-position	Pre-position	Pre-position	Pre-position
<u>Warranty on the three electrical systems</u>	No limit on the number of years/mileage for the first owner ○ (liability waiver clauses are subject to official regulations)	No limit on the number of years/mileage for the first owner ○ (liability waiver clauses are subject to official regulations)	No limit on the number of years/mileage for the first owner ○ (liability waiver clauses are subject to official regulations)	No limit on the number of years/mileage for the first owner ○ (liability waiver clauses are subject to official regulations)

Battery/Charging

<u>Battery type</u>	○ Lithium iron phosphate batteries	○ Lithium iron phosphate batteries	○ Lithium iron phosphate batteries	○ Lithium iron phosphate batteries
<u>Battery cell brand</u>	○ Because of the battery pack	○ Because of the battery pack	○ Because of the battery pack	○ Because of the battery pack
<u>Battery cooling method</u>	Liquid cooling	Liquid cooling	Liquid cooling	Liquid cooling
<u>CLTC pure electric driving range (km)</u>	505	505	505	505
<u>Battery Energy (kWh)</u>	55.587/55.742/55.607	55.587/55.742/55.607	55.587/55.742/55.607	55.587/55.742/55.607
<u>Power consumption per 100 km</u>	12	12	12	12

(kWh/100km)				
<u>Fast charging function</u>	Support	Support	Support	Support
Transmission				
<u>Abbreviation</u>	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission
<u>Number of gears</u>	1	1	1	1
<u>Transmission type</u>	Fixed gear ratio transmission	Fixed gear ratio transmission	Fixed gear ratio transmission	Fixed gear ratio transmission
Chassis steering				
<u>Drive method</u>	☐ with the vanguard positioned ahead	☐ with the vanguard positioned ahead	☐ with the vanguard positioned ahead	☐ with the vanguard positioned ahead
<u>Front suspension type</u>	MacPherson ☐ independent suspension	MacPherson ☐ independent suspension	MacPherson ☐ independent suspension	MacPherson ☐ independent suspension
<u>Rear suspension type</u>	Torsion beam non-independent suspension ☐ independent suspension	Torsion beam non-independent suspension ☐ independent suspension	Torsion beam non-independent suspension ☐ independent suspension	Torsion beam non-independent suspension ☐ independent suspension
<u>Types of assists</u>	☐ Electric power assist	☐ Electric power assist	☐ Electric power assist	☐ Electric power assist
<u>Body structure</u>	Load-bearing type	Load-bearing type	Load-bearing type	Load-bearing type
Wheel brakes				
<u>Front brake type</u>	☐ Ventilated disc type	☐ Ventilated disc type	☐ Ventilated disc type	☐ Ventilated disc type
<u>Rear brake type</u>	☐ Disc type	☐ Disc type	☐ Disc type	☐ Disc type
<u>Types of parking brakes</u>	☐ Electronic parking lot	☐ Electronic parking lot	☐ Electronic parking lot	☐ Electronic parking lot
<u>Front tire specifications</u>	☐ 215/55 R17	☐ 215/55 R17	☐ 215/55 R17	☐ 215/55 R17
<u>Rear tire specifications</u>	☐ 215/55 R17	☐ 215/55 R17	☐ 215/55 R17	☐ 215/55 R17
<u>Spare tire specifications</u>	☐ Not in full size	☐ Not in full size	☐ Not in full size	☐ Not in full size
Passive No standard or optional				
<u>Driver/passenger airbags</u>	Principal/Deputy ☐ ☐	Principal/Deputy ☐ ☐	Principal/Deputy ☐ ☐	Principal/Deputy ☐ ☐
<u>Front/rear side airbags</u>	-	-	-	-
<u>Front/Rear Head Airbags (Curtain Airbags)</u>	-	-	-	-
Proactive No standard or optional				
<u>ABS anti-lock lock</u>	☐	☐	☐	☐
<u>Braking force distribution (EBD/CBC, etc.)</u>	☐	☐	☐	☐
<u>Brake Assist (EBA/BAS/BA, etc.)</u>	☐	☐	☐	☐
<u>Traction control (ASR/TCS/TRC, etc.)</u>	☐	☐	☐	☐
<u>Stability control (ESC/ESP/DSC, etc.)</u>	☐	☐	☐	☐
<u>Tire pressure monitoring function</u>	☐ Tire pressure display	☐ Tire pressure display	☐ Tire pressure display	☐ Tire pressure display

<u>Seat belt not fastened as a reminder</u>	☐ Front row	☐ Front row	☐ Front row	☐ Front row
<u>ISOFIX child seat interface</u>	☐	☐	☐	☐
<u>Lane departure warning system</u>	-	-	-	-
<u>Active braking/active safety system</u>	-	-	-	-
<u>Driver fatigue reminder</u>	-	-	-	-
<u>Low-speed driving warning</u>	☐	☐	☐	☐

Driving No standard or optional

<u>Driving mode switching</u>	☐ Economy	☐ Economy	☐ Economy	☐ Economy
<u>Single-pedal mode</u>	☐	☐	☐	☐
<u>Energy recovery system</u>	☐	☐	☐	☐
<u>Automatic parking</u>	☐	☐	☐	☐
<u>Uphill assist</u>	☐	☐	☐	☐

Driving No standard or optional

<u>Front and rear parking sensors</u>	☐ Before-/after	☐ Before-/after	☐ Before-/after	☐ Before-/after
<u>Driver assistance cameras</u>	☐ Reversing camera	☐ Reversing camera	☐ Reversing camera	☐ Reversing cam
<u>Number of cameras</u>	☐ 1	☐ 1	☐ 1	☐ 1
<u>The number of ultrasonic radars</u>	☐ 3	☐ 3	☐ 3	☐ 3

Driving No standard or optional

<u>Cruise system</u>	☐ Cruise control	☐ Cruise control	☐ Cruise control	☐ Cruise control
<u>Satellite navigation systems</u>	-	☐	-	☐
<u>Navigation traffic information display</u>	-	☐	-	☐
<u>Lane Alignment Assist</u>	-	-	-	-
<u>Lane keeping assist system</u>	-	-	-	-
<u>Assisted parking available</u>	-	-	-	-

Appearance/anti- No standard or

<u>Rim material</u>	Optional features	-	☐ Aluminum alloy	☐ Aluminum allo
<u>Central locking inside the car</u>	☐	☐	☐	☐
<u>Key type</u>	☐ Remote key	☐ Remote key	☐ Remote key	☐ Remote key
<u>Keyless start system</u>	☐	☐	☐	☐
<u>Keyless entry function</u>	☐ Front row	☐ Front row	☐ Front row	☐ Front row
<u>Battery preheating</u>	☐	☐	☐	☐

Exterior No standard or optional

<u>Low beam light source</u>	☐ LED	☐ LED	☐ LED	☐ LED
<u>High beam light source</u>	☐ LED	☐ LED	☐ LED	☐ LED
<u>LED daytime running lights</u>	☐	☐	☐	☐
<u>Adaptive high and low beams</u>	-	-	-	-
<u>Automatic headlights</u>	☐	☐	☐	☐
<u>Front fog lights</u>	-	-	-	-
<u>Headlight height is adjustable</u>	☐	☐	☐	☐
<u>Headlights are delayed to turn off</u>	☐	☐	☐	☐

Skylight/glass No standard or optional

<u>Sunroof type</u>	-	-	☐ Panoramic sunroof can be opened	☐ Panoramic sun can be opened
<u>Front/rear power windows</u>	Before/after ☐ ☐	Before/after ☐ ☐	Before/after ☐ ☐	Before/after ☐ ☐
<u>One-touch window up/down function</u>	☐ Front row	☐ Front row	☐ Front row	☐ Front row
<u>Anti-pinch window function</u>	☐	☐	☐	☐
<u>Makeup mirror inside the car</u>	-	-	-	-
<u>Rear wipers</u>	-	-	-	-
<u>Sensor wiper function</u>	-	-	-	-

Exterior rearview No standard or optional features

<u>Exterior rearview mirror function</u>	☐ Electric adjustment	☐ Electric adjustment	☐ Electric adjustment	☐ Electric adjustment
--	---	---	---	---

Connectivity/intelligence No standard or optional features

<u>Central color screen</u>	☐ Touchscreen LCD	☐ Touchscreen LCD	☐ Touchscreen LCD	☐ Touchscreen LCD
<u>Central control screen size</u>	☐ 12.3 inches	☐ 14.6 inches	☐ 12.3 inches	☐ 14.6 inches
<u>Bluetooth/car phone</u>	☐	☐	☐	☐
<u>Mobile phone connectivity/mapping</u>	☐	☐	☐	☐
<u>Voice recognition control system</u>	-	☐	-	☐
<u>Connected vehicles</u>	-	☐	-	☐
<u>4G/5G networks</u>	-	☐ 4G	-	☐ 4G
<u>OTA upgrade</u>	-	-	-	-
<u>Wi-Fi hotspot</u>	-	☐	-	☐
<u>Remote functionality via mobile app</u>	☐	☐	☐	☐

Steering wheel/interior

No standard

<u>Steering wheel material</u>	☐ or optional ☐ Plastic	☐ -	☐ Plastic	☐ Plastic	☐ Plastic
<u>Steering wheel position adjustment</u>	features ☐ Manual up/down adjustment	☐ Manual up/down adjustment	☐ Manual up/down adjustment	☐ Manual up/down adjustment	☐ Manual up/down adjustment
<u>Gear shifting type</u>	☐ Electronic column shifter	☐ Electronic column shifter	☐ Electronic column shifter	☐ Electronic column shifter	☐ Electronic column shifter
<u>Multifunction steering wheel</u>	☐	☐	☐	☐	☐
<u>Heated steering wheel</u>	-	-	-	-	-
<u>Steering wheel memory</u>	-	-	-	-	-
<u>The trip computer displays the screen</u>	☐ Color	☐ Color	☐ Color	☐ Color	☐ Color
<u>Full LCD instrument panel</u>	-	☐	-	☐	☐
<u>LCD instrument panel size</u>	☐ 3.5 inches	☐ 10.25 inches	☐ 3.5 inches	☐ 10.25 inches	☐ 10.25 inches
<u>Interior rearview mirror function</u>	-	-	-	-	-
<u>ETC device</u>	☐	☐	☐	☐	☐

Charging inside

No standard or

<u>Multimedia/charging interface</u>	optional features ☐ USB	☐ -	☐ USB	☐ USB	☐ USB
<u>The number of USB/Type-C ports</u>	☐ One in the front ☐ row / one in the back	☐ One in the front ☐ row / one in the back	☐ One in the front ☐ row / one in the back	☐ One in the front ☐ row / one in the back	☐ One in the front ☐ row / one in the back
<u>Wireless phone charging function</u>	-	-	-	-	-

Seating

No standard or

<u>Seat material</u>	optional features ☐ Mix leather/fabric	☐ -	☐ Mix leather/fabric	☐ Mix leather/fabric	☐ Mix leather/fabric
<u>Main seat adjustment method</u>	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way)	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way)	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way)	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way)	☐ Front and back adjustment ☐ Backrest adjustment ☐ Height adjustment (2-way)
<u>Passenger seat adjustment method</u>	☐ Front and back adjustment ☐ Backrest adjustment	☐ Front and back adjustment ☐ Backrest adjustment	☐ Front and back adjustment ☐ Backrest adjustment	☐ Front and back adjustment ☐ Backrest adjustment	☐ Front and back adjustment ☐ Backrest adjustment
<u>Electric adjustment for driver/front passenger seats</u>	-	-	-	-	-
<u>Front seat function</u>	-	-	-	-	-
<u>Electric seat memory function</u>	-	-	-	-	-
<u>The rear passenger seat has adjustable buttons</u>	-	-	-	-	-
<u>Second-row seat adjustment</u>	-	-	-	-	-

Search for par...

Basic parameters

Rdrv

Electric motors	The rear seats are folded down. A total of 4 models				
Battery/Charging	Proportion collapsed				
Transmission	Proportion collapsed				
Chassis steering	Proportion collapsed				
Wheel brakes	Proportion collapsed				
Passive safety	Proportion collapsed				
Proactive safety	Proportion collapsed				
Driving control	Proportion collapsed				
Driving hardware	Proportion collapsed				
Driving functions	Proportion collapsed				
Appearance/anti-theft	Air				
Exterior lights	No standard				
Skylight/glass	Air conditioning temperature control method				
Exterior rearview mirror	Heat pump air conditioning				
Connectivity/intelligent	Rear seats have independent air conditioning				
Steering wheel/interior	Rear seat air vents				
Charging inside the car	Temperature zone control				
Seating configuration	Car air purifier				
Audio/interior lighting	Interior PM2.5 filtration device				
Air conditioning/refueling	Color				
Color	Appearance color				
	Interior color				