

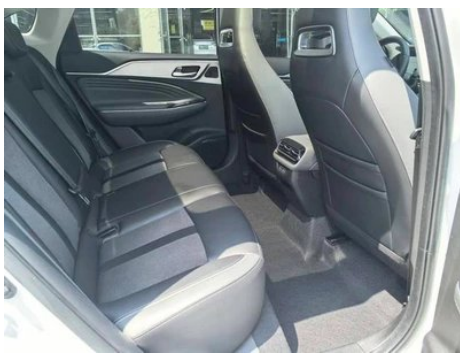
Vehicle Detail Report

Aion S 2022 Plus 80 Technology Section ternary lithium

Basic Information

Brand	AION
Mileage	55,000 km
Color	White
First Registration	2023-04-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Left rear quarter panel, Paint repair. 2. Right rear quarter panel, Paint repair.

Configuration Information

Model Information

Model Name	Aion S Plus 2022 80 Technology Section
Launch Date	2022.01

Basic parameters

Vehicle Class	compact car
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	165

Basic parameters (continued)

Maximum Torque (N·m)	350
Body Type	Sedan
Dimensions (L×W×H) (mm)	4810*1880*1515
Official 0-100 km/h Acceleration (s)	6.8
Top Speed (km/h)	160
Curb Weight (kg)	1750
Maximum Gross Weight (kg)	2180
NEDC Electric Range (km)	602
Fast Charging Time (h)	0.75
Electric Motor (PS)	224
Fast Charging Range (%)	80
Electricity Consumption in Fuel Equivalent (L/100km)	1.48

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	165
Total Electric Motor Torque (N·m)	350
Front Electric Motor Max Power (kW)	165
Front Electric Motor Max Torque (N·m)	350
Number of drive motors	Single motor
Motor Layout	Front-end
Battery Type	Ternary lithium battery
Battery Capacity (kWh)	69.9
Total Electric Motor Power (PS)	224
Battery Cell Brand	Funai Technology
Battery Cooling System	Liquid cooling
Battery energy density (Wh/kg)	170

Electric Motor (continued)

Power consumption per 100 kilometers (kWh/100km)	13.1
Fast charging function	Support
Battery Replacement	Not supported

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 14.6 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Smartphone Integration/Mirroring	<ul style="list-style-type: none">• Baidu CarLife support
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning

Body

Length (mm)	4810
Width (mm)	1880
Height (mm)	1515
Wheelbase (mm)	2750
Front Track (mm)	1600
Rear Track (mm)	1602
Ground Clearance (Fully Loaded) (mm)	125
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5
Trunk volume (L)	453
Drag Coefficient (Cd)	0.211
Approach Angle (°)	13
Departure Angle (°)	14
Minimum Turning Radius (m)	5.5
Maximum climbing grade (%)	30
Maximum climbing angle (°)	16.7

Gearbox

Gearbox (continued)

Abbreviation	Electric vehicle single speed gearbox
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

Chassis steering

Drive Type	Front-engine, Front-wheel drive (FF)
Front Suspension Type	MacPherson independent suspension
Rear Suspension Type	Torsion beam non-independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	<ul style="list-style-type: none">• Leather/fabric mix-and-match
Main seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (2-way)
Co-seat adjustment method	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment
Electric adjustment of driver's seat and passenger seat	Main/Deputy-
Front passenger seat rear adjustable buttons	-
Rear seat folding	<ul style="list-style-type: none">• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	<ul style="list-style-type: none">•
Sports style seats	<ul style="list-style-type: none">•

Active safety

Anti-lock Braking System (ABS)	<ul style="list-style-type: none">•
Electronic Brakeforce Distribution (EBD/CBC)	<ul style="list-style-type: none">•
Brake Assist System (EBA/BAS/BA)	<ul style="list-style-type: none">•
Traction Control System (ASR/TCS/TRC)	<ul style="list-style-type: none">•
Electronic Stability Control (ESC/ESP/DSC)	<ul style="list-style-type: none">•

Active safety (continued)

Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Front row
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	-
Forward Collision Warning (FCW)	•
Low Speed Alert	•
Emergency Call System (eCall)	•
Sentry Mode	○

Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	•
Temperature zone control	•
Car air purifier	-
In-cabin PM2.5 Filter	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear-
Front/rear head airbags (curtain airbags)	-

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Disc
Parking brake type	Electronic Parking
Front Tire Size	235/45 R18
Rear Tire Size	235/45 R18
Spare Tire Size	None

Audio/Interior Lighting

Audio/Interior Lighting (continued)

Number of speakers	• 6 speakers
Touch reading light	•

Driving functions

Navigation traffic information display	•
Lane assist	-
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Driving assistance level	•L2
Road traffic sign recognition	•
Map Brand	• Gaud
Remote Parking	○
Driver assistance systems	•ADiGO
High-precision map	○
Remote Summon	○
Parking Assist	○

Exterior lighting

Low beam light source	•LED
High beam light source	•LED
LED daytime running lights	•
Adaptive high and low beam	•
Automatic headlights	•
Height-adjustable headlights	•
Headlight Delay Off	•

Exterior mirrors

Exterior mirror function	• Electric adjustment; • Electric folding; • Rearview mirror heating; • Automatic folding when locked
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Appearance/anti-theft

Rim material	• Aluminum alloy
Electric trunk	-

Appearance/anti-theft (continued)

Central locking system in the car	<ul style="list-style-type: none">•
Key Type	<ul style="list-style-type: none">• Remote key;• Bluetooth key
Keyless start system	<ul style="list-style-type: none">•
Keyless entry function	<ul style="list-style-type: none">• Front row
Battery preheating	<ul style="list-style-type: none">•
Hidden electric door handle	<ul style="list-style-type: none">•

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Panoramic sunroof cannot be opened
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	<ul style="list-style-type: none">• Full vehicle
Window anti-pinch function	<ul style="list-style-type: none">•
Car makeup mirror	<ul style="list-style-type: none">• Main driver's lamp;• co-pilot's lamp
Rear wiper	-
Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing

Interior and exterior color

Exterior Color	Night Shadow Black #000000 Ice Rose Pink #C6A7A9 Black Ice Rose Pink #000000 #C6A7A9 Black Polar White #000000 #FFFFFF Black quantum red #000000 #C42A2C Black Holographic silver #000000 #DCDCDC Polar White #FFFFFF Speedy Silver #AAAAAA quantum red #C42A2C Holographic silver #D2D9DE
Interior Color	gray Star Ring #BEBEBE #FF8C00 gray Moon white #787878 #BEBEBE Obsidian #000000

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Cortex
Steering wheel position adjustment	<ul style="list-style-type: none">• Manual up and down adjustment
Multi-function steering wheel	<ul style="list-style-type: none">•
Heated Steering Wheel	-

Steering wheel/interior mirror (continued)

Steering wheel memory	-
Trip computer display screen	• Color
Full LCD instrument panel	•
LCD instrument size	• 10.25 inches
Interior rearview mirror function	• Automatic anti-glare
Gear shifting	• Electronic knob shift
ETC Device	○

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•4G
Mobile APP remote function	• Door control Window control Vehicle Condition Query Diagnosis Vehicle positioning Find car
Wi-Fi hotspots	•

Driving Control

Driving mode switch	• Sport; • Economy; • Standard/ Comfort
Automatic parking	•
Hill start assist	•
Energy recovery system	•

Driving Hardware

Front/rear parking radar	Front ○/Rear •
Driving Assistance Camera System	• 360-degree panoramic image
Transparent chassis/540-degree imaging	○

In-car charging

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

Optional Package

Optional Package (continued)

Optional Package	
	Over-the-horizon memory parking (1 yuan Contains 150 Long distance memory parking (HAVP) High-precision map autonomous parking (PAVP) A learn B With the self-evolution model clairvoyance cloud monitoring mode Anti-glare of inner rearview mirror (with USB mouth) One key remote control parking) One key remote control parking (1 yuan Contains FAPA Intelligent parking RPA Remote parking 540° Smart Image (Transparent chassis) Advanced brake-by-wire system iBooster)

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.