Aion AION S MAX configuration table

	AION S MAX 2024 80 Star Edition	AION S MAX 2024 80 Star Edition	AION S MAX 2024 80 Xinghan Edition	AION S MAX 2024 80 Executive Edition
basic configuration				
Manufacturer	Aian	Aian	Aian	Aian
level	compact car	compact car	compact car	compact car
Energy type	pure electric	pure electric	pure electric	pure electric
time to market	2023.10	2023.10	2023.10	2023.12
CLTC pure electric cruising range (km)	610	610	610	610
Fast charging time (hours)	0.5	0.5	0.5	-
Slow charging time (hours)	-	-	-	-
Fast charging percentage	30-80	30-80	30-80	30-80
Maximum power(kW)	150	150	180	150
Maximum torque (N · m)	-	-	-	-
Motor(Ps)	204	204	245	204
Length*width*height (mm)	4863*1890*1515	4863*1890*1515	4863*1890*1515	4863*1890*1515
Body structure	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan
Maximum speed (km/h)	163	163	163	163
Official 0-100km/h acceleration (s)	7.5	7.5	6.7	7.5
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 kilometers
First owner warranty policy	-	-	-	-
Body				

Length(mm)	4863	4863	4863	4863
Width(mm)	1890	1890	1890	1890
Height(mm)	1515	1515	1515	1515
Wheelbase(mm)	2760	2760	2760	2760
Front wheelbase (mm)	1600	1600	1600	1600
Rear wheelbase (mm)	1602	1602	1602	1602
Approach angle (°)	13	13	14	13
Departure angle (°)	14	14	17	14
Body structure	Sedan	Sedan	Sedan	Sedan
Car door opening method	swing door	swing door	swing door	swing door
Number of doors (number)	4	4	4	4
Number of seats (seats)	5	5	5	5
Trunk volume (L)	453	453	453	453
Curb weight (kg)	1730	1750	1660	1750
Maximum full load mass (kg)	2180	2180	2135	2180
electric motor				
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	communication/synchronization	Permanent magnet/synchronous
Total motor power (kW)	150	150	180	150
Total motor power (Ps)	204	204	245	204
Total torque of motor (N · m)	235	235	309	235
Maximum power of front electric motor (kW)	150	150	180	150
Maximum torque of front electric motor (N · m)	235	235	309	235
Number of drive motors	single motor	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix	prefix
Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery

Battery brand	Funeng Technology	Funeng Technology	Funeng Technology	Funeng Technology
Battery cooling method	liquid cooling	liquid cooling	liquid cooling	liquid cooling
CLTC pure electric cruising range (km)	610	610	610	610
Battery energy (kWh)	67.9	67.9	67.9	67.9
Electricity consumption per 100 kilometers (kWh/100km)	-	-	-	-
Battery pack warranty	Lifetime warranty for the three-electric system of non-commercial vehicles (first owner) shall not exceed 30,000 kilometers per year	Lifetime warranty for the three-electric system of non-commercial vehicles (first owner) shall not exceed 30,000 kilometers per year	Lifetime warranty for the three-electric system of non-commercial vehicles (first owner) shall not exceed 30,000 kilometers per year	Lifetime warranty for the three-electric system of non-commercial vehicles (first owner) shall not exceed 30,000 kilometers per year
Fast charging function	support	support	support	support
Fast charging time (hours)	0.5	0.5	0.5	-
Slow charging time (hours)	-	-	-	-
Fast charging capacity(%)	30-80	30-80	30-80	30-80
electric motor	150	150	180	150
gearbox				
Number of gears	1	1	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
chassis steering				
Drive mode	Front wheel drive	Front wheel drive	Front wheel drive	Front wheel drive
four-wheel drive	-	-	-	-

Center differential structure	-	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	torsion beam non-independent suspension	torsion beam non-independent suspension	torsion beam non-independent suspension	torsion beam non-independent suspension
Assist type	electric assist	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing
wheel brake				
Front brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc
rear brake type	disc type	disc type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	215/55 R17	235/45 R18	235/45 R18	235/45 R18
Rear tire specifications	215/55 R17	235/45 R18	235/45 R18	235/45 R18
Spare tire specifications	-	-	-	Not full size
passive safety				
Main/passenger seat airbag	Main ● Deputy ●	Main ● Deputy ●	Main ● Deputy ●	Main ● Deputy ●
Front/rear side airbags	before ● after -	before ● after -	before ● after -	before ● after -
Front/rear head airbags (curtain airbags)	-	-	-	-
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display	● Tire pressure display	● Tire pressure display
Run-flat tires	-	-	-	-
Seat belt not fastened reminder	●	●	●	●
ISOFIX child seat interface	●	●	●	●
ABS anti-lock	●	●	●	●
Braking force distribution (EBD/CBC, etc.)	●	●	●	●

Brake assist (EBA/BAS/BA, etc.)	●	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●	●
Body stability control (ESC/ESP/DSC, etc.)	●	●	●	●
active safety				
Lane Departure Warning System	-	●	●	●
Active braking/active safety system	-	●	●	●
Fatigue driving tips	-	-	●	-
forward collision warning	-	●	●	●
Low speed warning	●	●	●	●
Driving control				
Driving mode switch	●Sport ● Economy ● Standard/Comfort able	●Sport ● Economy ● Standard/Comfort able	●Sport ● Economy ● Standard/Comfort able	●Sport ● Economy ● Standard/Comfor table
automatic parking	-	-	-	-
Hill assist	●	●	●	●
steep descent	-	-	-	-
driving hardware				
Front/rear parking radar	Front-Back●	Front-Back●	Front-Back●	Front-Back●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image
Transparent chassis/540 degree image	●	●	●	-
Number of cameras	●4 pieces	●5 pieces	●5 pieces	-
driving function				
cruise system	●Cruise speed	●Full-speed adaptive cruise	●Full-speed adaptive cruise	●Full-speed adaptive cruise
Assisted driving system	-	● ADiGO	● ADiGO	● ADiGO
Assisted driving level	-	●L2	●L2	●L2

satellite navigation system	●	●	●	●
Navigation traffic information display	●	●	●	●
map brand	●Gaode	●Gaode	●Gaode	●Gaode
Parallel assistance	-	-	-	-
Lane Keeping Assist System	-	●	●	●
remote control parking	-	○	●	○
Appearance/anti-theft				
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy
Electric trunk	-	-	-	-
Central locking in car	●	●	●	●
Key type	●Remote key	●Remote key ● Bluetooth key	●Remote key ● Bluetooth key	●Remote key ● Bluetooth key
Keyless start system	●	●	●	●
Keyless entry function	●Front row	●Front row	●Front row	●Front row
Hidden electric door handle	●	●	●	●
Battery preheating	●	●	●	●
external discharge	-	●	●	●
exterior lights				
low beam light source	●LED	●LED	●LED	●LED
high beam light source	●LED	●LED	●LED	●LED
LED daytime running lights	●	●	●	●
Adaptive high and low beam	-	●	●	●
automatic headlight	●	●	●	●
car front fog lights	-	-	-	-
Headlight height adjustable	●	●	●	●
Delayed turn off of headlights	●	●	●	●
skylight/glass				

Skylight type	○The panoramic sunroof can be opened ●The panoramic sunroof cannot be opened	○The panoramic sunroof can be opened ●The panoramic sunroof cannot be opened	○The panoramic sunroof can be opened ●The panoramic sunroof cannot be opened	○The panoramic sunroof can be opened ●The panoramic sunroof cannot be opened
Light-sensing awning	-	-	○	-
Front/rear electric windows	before ● after ●	before ● after ●	before ● after ●	before ● after ●
One-touch window lifting function	●The whole car	●The whole car	●The whole car	●The whole car
Window anti-pinch function	●	●	●	●
Car vanity mirror	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting
rear wiper	-	-	-	-
Sensing wiper function	●Rain sensor type	● Rain sensor type	● Rain sensor type	● Rain sensor type
exterior rearview mirror				
Exterior rearview mirror function	●Electric adjustment	●Electric adjustment ● Electric folding ○ Mirror memory ● Mirror heating ● Automatic folding when the car is locked	●Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirror ● Automatic folding when the car is locked	●Electric adjustment ● Electric folding ○Mirror memory ●Mirror heating ●Automatic folding when the car is locked
screen/system				
Central control color screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●14.6 inches	●14.6 inches	●14.6 inches	●14.6 inches
Bluetooth/car phone	●	●	●	●
Mobile phone interconnection/mapping	-	-	-	-

Voice recognition control system	●Multimedia system ● Navigation ● Telephone ●Air conditioning	●Multimedia system ● Navigation ● Telephone ●Air conditioning	●Multimedia system ● Navigation ● Telephone ●Air conditioning	●Multimedia system ● Navigation ● Telephone ●Air conditioning
gesture control	-	-	●	-
face recognition	-	-	●	-
Vehicle smart chip	●Qualcomm Snapdragon 6125	●Qualcomm Snapdragon 6125	●Qualcomm Snapdragon 6125	●Qualcomm Snapdragon 6125
Voice wake word free	●	●	●	●
Voice area wake-up recognition	●Dual area	●Dual area	●Dual area	●Dual area
Speech continuous recognition	●	●	●	●
It can be said that it is visible	●	●	●	●
Intelligent configuration				
Internet of Vehicles	●	●	●	●
4G/5G network	●4G	●4G	●4G	●4G
OTA upgrade	●	●	●	●
Wi-Fi hotspot	●	●	●	●
In-vehicle biometric monitoring system	-	-	●	-

Mobile APP remote function	●Door control ● Window control ● Vehicle start ● Charging management ● Light control ● Air conditioning control ●Vehicle condition query/diagnosis ●Vehicle positioning/car search ● Multimedia control ●Car owner service (find charging piles, gas stations, parking lots, etc.) ● Make an appointment for maintenance/repair	●Door control ● Window control ● Vehicle start ● Charging management ● Light control ● Air conditioning control ●Vehicle condition query/diagnosis ●Vehicle positioning/car search ● Multimedia control ● Car owner service (find charging piles, gas stations, parking lots, etc.) ● Make an appointment for maintenance/repair	●Door control ● Window control ●Vehicle start ● Charging management ● Light control ● Air conditioning control ●Vehicle condition query/diagnosis ●Vehicle positioning/car search ● Multimedia control ● Car owner service (find charging piles, gas stations, parking lots, etc.) ● Make an appointment for maintenance/repair	●Door control ●Window control ●Vehicle start ●Charging management ● Light control ● Air conditioning control ●Vehicle condition query/diagnosis ●Vehicle positioning/car search ● Multimedia control ●Car owner service (find charging piles, gas stations, parking lots, etc.) ● Make an appointment for maintenance/repair
Steering wheel/interior rearview mirror				
Steering wheel material	●Leather	● Leather	● Leather	● Leather
Steering wheel position adjustment	●Manual up and down adjustment	●Manual up and down adjustment	●Manual up and down adjustment	●Manual up and down adjustment
Shift pattern	●Electronic gear shifting	●Electronic gear shifting	●Electronic gear shifting	●Electronic gear shifting
Multifunction steering wheel	●	●	●	●
steering wheel gear shift	-	-	-	-
Steering wheel heating	-	-	-	-
steering wheel memory	-	-	-	-

Trip computer display screen	●Color	●Color	●Color	●Color
Full LCD instrument panel	●	●	●	●
LCD instrument size	●10.25 inches	●10.25 inches	●10.25 inches	●10.25 inches
Interior rearview mirror function	-	○Automatic anti-dazzle	●Automatic anti-dazzle	○Automatic anti-dazzle
ETC device	●	●	●	●
Charging in car				
Multimedia/charging interface	●USB	●USB	●USB	●USB
Number of USB/Type-C interfaces	●1 in the front row/2 in the back row	●1 in the front row/2 in the back row	●1 in the front row/2 in the back row	●1 in the front row/2 in the back row
Mobile phone wireless charging function	-	●Front row	●Front row	●Front row
Seat configuration				
seat material	●Imitation leather	●Imitation leather	●Imitation leather	●Imitation leather
Main seat adjustment method	● 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)
Secondary seat adjustment method	●Fore and aft adjustment ● Backrest adjustment	●Fore and aft adjustment ● Backrest adjustment	●Fore and aft adjustment ● Backrest adjustment	●Fore and aft adjustment ● Backrest adjustment
Main/passenger seat electric adjustment	Main ●Deputy-	Main ●Deputy○	Main ●Deputy●	Main ●Deputy○
Front seat functions	-	○Heating (driver's seat only) ○Ventilation (driver's seat only)	●Heating (driver's seat only) ●Ventilation (driver's seat only)	○Heating (driver's seat only) ○Ventilation (driver's seat only)
Power seat memory function	-	○Driving position	●Driving position	○Driving position

Adjustable buttons for the passenger seat and rear row	-	-	-	-
Second row seat adjustment	-	-	-	-
Rear seats fold down	● Inverted proportions	● Inverted proportions	● Inverted proportions	● Inverted proportions
Front/rear center armrest	before ● after ●	before ● after ●	before ● after ●	before ● after ●
Rear cup holder	●	●	●	●
Audio/interior lighting				
Speaker brand name	-	-	-	-
Number of speakers	● 9 speakers	● 11 speakers	● 11 speakers	● 11 speakers
Car interior ambient lighting	● 32 colors	● 32 colors	● 32 colors	● 32 colors
Air conditioner/refrigerator				
Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning
Independent air conditioning in the rear	-	-	-	-
Rear seat air outlet	●	●	●	●
Temperature zone control	●	●	●	●
Car air purifier	-	-	-	-
In-car PM2.5 filter device	●	●	●	●
Car fragrance device	-	-	●	-
Optional package				
		Deluxe set(1)		Deluxe set(1)
Exterior color	Holographic silver, azure green, ice rose pink, star blue, polar white, speed silver, night shadow black	Polar white, Brahma star blue, azure green, ice rose pink, speed silver, holographic silver, night shadow black	Azure green, holographic silver, Brahma star blue, ice rose pink, polar white, speed silver, night shadow black	Azure green, ice rose pink, star blue, polar white, speed silver, holographic silver, night shadow black

interior color	The starry night is black and the bright moon is white	The bright moon is white, the starry night is black	The bright moon is white, the starry night is black	The bright moon is white, the starry night is black

Note: ●Standard○Optional-None