



## QINGDAO QHCY INTERNATIONAL TRADING CO., LTD.

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AION V configuration sheet			
	AION V 2024 Plus 60 Star Edition	AION V 2024 Plus 70 Star Edition	AION V 2024 Plus 80 Star Edition
<b>Basic parameters</b>			
Manufacturer level	Aian Compact SUV	Aian Compact SUV	Aian Compact SUV
Energy type	pure electric	pure electric	pure electric
time to market	2023.06	2023.06	2023.11
NEDC pure electric cruising range (km)	400	500	600
Fast charging time (hours)	-	-	-
Slow charging time (hours)	-	-	-
Fast charging percentage	-	-	-
Maximum power (kW)	180	180	180
Maximum torque (N·m)	-	-	-
Motor (Ps)	245	245	245
Length*width*height (mm)	4650*1920*1720	4650*1920*1720	4650*1920*1720
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Maximum speed (km/h)	-	-	-
Official 0-100km/h acceleration (s)	9.5	7.9	7.6
Vehicle warranty	Four years or 150,000 kilometers	Four years or 150,000 kilometers	Four years or 150,000 kilometers
First owner warranty policy	-	-	-
<b>Body</b>			
Length (mm)	4650	4650	4650
Width (mm)	1920	1920	1920
Height (mm)	1720	1720	1720
Wheelbase (mm)	2830	2830	2830
Front wheelbase (mm)	1630	1630	1630
Rear wheelbase (mm)	1645	1645	1645
Minimum ground clearance with full load (mm)	150	150	160
Approach angle (°)	18	18	18

Departure angle (°)	twenty two	twenty two	twenty two
Body structure	SUV	SUV	SUV
Car door opening method	swing door	swing door	swing door
Number of doors (number)	5	5	5
Number of seats (seats)	5	5	5
Trunk volume (L)	405	405	405
Curb weight (kg)	1880	1950	1890
Maximum full load mass (kg)	2350	2420	2420
<b>Electric motor</b>			
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	180	180	180
Total motor power (Ps)	245	245	245
Total torque of motor (N·m)	-	-	-
Maximum power of front electric motor (kW)	180	180	180
Number of drive motors	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Ternary lithium battery
Battery cooling method	liquid cooling	liquid cooling	liquid cooling
NEDC pure electric cruising range (km)	400	500	600
Battery energy (kWh)	54.37	67.97	80
Electricity consumption per 100 kilometers (kWh/100km)	-	-	-
Battery pack warranty	Eight years or 150,000 kilometers	Eight years or 150,000 kilometers	Eight years or 150,000 kilometers
Fast charging function	support	support	support
Fast charging time (hours)	-	-	-
Slow charging time (hours)	-	-	-
Fast charging capacity (%)	-	-	-
electric motor	180	180	180

Gearbox			
Number of gears	1	1	1
Gearbox type	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
Chassis steering			
Drive mode	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
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing
Wheel brake			
Front brake type	ventilated disc	ventilated disc	ventilated disc
rear brake type	disc type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	235/55R19	235/55R19	255/45 R20
Rear tire specifications	235/55R19	235/55R19	255/45 R20
Spare tire specifications	Tire repair tool	Tire repair tool	Tire repair tool
Passive safety			
Main/passenger seat airbag	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front/rear side airbags	Front●/Back-	Front●/Back-	Front●/Back-
Front/rear head airbags (curtain airbags)	-	-	-
Tire pressure monitoring function	●Tire pressure display	●Tire pressure display	●Tire pressure display
Run-flat tires	-	-	-
Seat belt not fastened reminder	●The whole car	●The whole car	●The whole car
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	●	●	●
roadside assistance call	●	●	●
Driving control			
Driving mode switch	●Sport ●Economy ●Standard/Comfortable	●Sport ●Economy ●Standard/Comfortable	●Sport ●Economy ●Standard/Comfortable
Single pedal mode	●	●	●
energy recovery system	●	●	●
automatic parking	●	●	●
Hill assist	●	●	●
steep descent	●	●	●
Driving hardware			
Front/rear parking radar	Front-/ack●	Front-/Back●	Front○/Back●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image
Transparent chassis/540 degree image	-	-	○
Driving function			
cruise system	●Cruise speed	●Cruise speed	●Cruise speed
Assisted driving level	-	-	-
satellite navigation system	●	●	●
Navigation traffic information display	●	●	●
map brand	●Gaode	●Gaode	●Gaode
Parallel assistance	-	-	-
Lane Keeping Assist System	-	-	-
Lane centering	-	-	-

Road traffic sign recognition	-	-	-
Automatic parking	-	-	○
remote control parking	-	-	○
Automatic lane change assist	-	-	-
<b>Appearance/anti-theft</b>			
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy
Electric trunk	○	○	●
Electric trunk position memory	○	○	●
roof rack	●	●	●
Central locking in car	●	●	●
Key type	●Remote key	●Remote key	●Remote key ●Bluetooth key
Keyless start system	●	●	●
Keyless entry function	●Front row	●Front row	●Front row
Hidden electric door handle	●	●	●
Battery preheating external discharge	●	●	●
○	○	○	●
<b>Exterior lights</b>			
low beam light source	●LED	●LED	●LED
high beam light source	●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	●	●	●
<b>Skylight/glass</b>			
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
Front/rear electric windows	Front●/Back●	Front●/Back●	Front●/Back●

One-touch window lifting function	●The whole car	●The whole car	●The whole car
Window anti-pinch function	●	●	●
Multilayer soundproof glass	-	-	-
Rear side privacy glass	-	-	-
Car vanity mirror	●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
Exterior rearview mirror			
Exterior rearview mirror function	●Electric adjustment ●Electric folding ●Heated rearview mirror ●Automatic folding when the car is locked	●Electric adjustment ●Electric folding ●Heated rearview mirror ●Automatic folding when the car is locked	●Electric adjustment ●Electric folding ●Heated rearview mirror ●Automatic folding when the car is locked
Screen/system			
Central control color screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●15.6 inches	●15.6 inches	●15.6 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
Vehicle intelligent system	●ADiGO	●ADiGO	●ADiGO
Vehicle system memory (GB)	●4	●4	●4
Vehicle system storage (GB)	●64	●64	●64
Voice wake word free	●	●	●
Voice area wake-up recognition	●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
OTA upgrade	●	●	●
Wi-Fi hotspot	●	●	●
Mobile APP remote function	●Door control ● Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ● Vehicle positioning/car search	●Door control ● Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ● Vehicle positioning/car search	●Door control ● Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ●Vehicle positioning/car search
<b>Steering wheel/interior rearview mirror</b>			
Steering wheel material	●Leather	●Leather	●Leather
Steering wheel position adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment
Shift pattern	●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
Full LCD instrument panel	●	●	●
LCD instrument size	-	-	-
Interior rearview mirror function	●Manual anti-dazzle	●Manual anti-dazzle	●Manual anti-dazzle
ETC device	○	○	○
<b>Charging in car</b>			
Multimedia/charging interface	●USB	●USB	●USB
Number of USB/Type-C interfaces	●2 in the front row/1 in the back row ●To be checked	●2 in the front row/1 in the back row ●To be checked	●2 in the front row/1 in the back row
Mobile phone wireless charging function	-	-	●Front row
<b>Seat configuration</b>			
seat material	●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) ●Waist support (2-way)
Secondary seat adjustment method	●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●
Front seat functions	-	-	●Heating ●Ventilation
Power seat memory function	-	-	●Driving position
Adjustable buttons for the passenger seat and rear row	-	-	-
Second row seat adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment
Rear seats fold down	●Inverted proportions	●Inverted proportions	●Inverted proportions
Front/rear center armrest	Front●/Back●	Front●/Back●	Front●/Back●
Rear cup holder	●	●	●
<b>Audio/interior lighting</b>			
Speaker brand name	-	-	-
Number of speakers	●8 speakers	●8 speakers	●8 speakers
Car interior ambient lighting	-	-	-
<b>Air conditioner/refrigerator</b>			
Air conditioning temperature control method	●Automatic air conditioning	●Automatic air conditioning	●Automatic air conditioning
heat pump air conditioner	-	-	-
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	-	-	-
<b>Optional package</b>			



Exterior color	Holographic silver, speed silver, smoke blue, pulse blue, star green, free gray, polar white, black/phantom purple, black/polar white, black/pulse blue, black/holographic silver, black/star green, black /Misty green, phantom purple, night shadow black	Black/Pulse Blue, Black/Phantom Purple, Black/Polar White, Black/Holographic Silver, Black/Star Green, Black/Misty Green, Symphony Purple, Polar White, Speedy Silver, Pulse Blue, Holographic Silver, Star Man Green, Misty Green, Night Shadow Black, Free Gray	Black/Phantom Purple, Black/Polar White, Black/Pulse Blue, Black/Holographic Silver, Black/Star Green, Black/Misty Green, Symphony Purple, Polar White, Speed Silver, Pulse Blue, Holographic Silver, Star Man Green, Misty Green, Night Shadow Black, Free Gray
interior color	Black/green (Compendium of Materia Medica), black (competition night), black/gray (vitality space), black/beige (Milan time)	Black/Beige (Milan Time), Black (Game Night), Black/Gray (Vitality Space), Black/Green (Compendium of Materia Medica)	Black (Game Night), Black/Gray (Vitality Space), Black/Green (Compendium of Materia Medica), Black/Beige (Milan Time)
Note: ● Standard    ○ Optional    - None			