



**QINGDAO QHCY INTERNATIONAL TRADING CO., LTD.**

Web: cartradinghub.com Tel: 86-15176650760

E-mail: ctt115588640503@gmail.com / ctt1:15176650760@gmail.com

AION Y configuration sheet				
	AION Y 2023 Younger	AION Y 2023 Y Business Edition	AION Y 2023 Plus 70 Enjoy Edition	AION Y 2023 Plus 80 Enjoy Edition Three Yuan Lithium
<b>Basic parameters</b>				
Manufacturer level	Aian Compact SUV	Aian Compact SUV	Aian Compact SUV	Aian Compact SUV
Energy type	pure electric	pure electric	pure electric	pure electric
time to market	2023.03	2023.10	2023.04	2023.04
CLTC pure electric cruising range (km)	430	430	510	610
Fast charging time (hours)	-	-	-	-
Slow charging time (hours)	-	-	-	-
Fast charging percentage	-	-	-	-
Maximum power (kW)	100	100	150	150
Maximum torque (N·m)	176	176	225	225
Motor (Ps)	136	136	204	204
Length*width*height (mm)	4535*1870*1650	4535*1870*1650	4535*1870*1650	4535*1870*1650
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Maximum speed (km/h)	150	150	150	150
Official 0-100km/h acceleration (s)	-	-	-	-
Electric energy equivalent fuel consumption (L/100km)	1.46	1.46	1.5	1.43
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	-	-	-	-
<b>Body</b>				
Length (mm)	4535	4535	4535	4535
Width (mm)	1870	1870	1870	1870
Height (mm)	1650	1650	1650	1650

Wheelbase (mm)	2750	2750	2750	2750
Front wheelbase (mm)	1600	1600	1600	1600
Rear wheelbase (mm)	1600	1600	1600	1600
Minimum ground clearance with full load (mm)	150	150	150	150
Approach angle (°)	18	18	18	18
Departure angle (°)	27	27	27	27
Maximum grade (%)	30	30	30	30
Maximum climbing angle (°)	16.7	16.7	16.7	16.7
Minimum turning radius (m)	5.5	5.5	5.5	5.5
Body structure	SUV	SUV	SUV	SUV
Car door opening method	swing door	swing door	swing door	swing door
Number of doors (number)	5	5	5	5
Number of seats (seats)	5	5	5	5
Trunk volume (L)	405	405	405	405
Curb weight (kg)	1635	1635	1685	1650
Maximum full load mass (kg)	2180	2180	2180	2180
<b>Electric motor</b>				
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	100	100	150	150
Total motor power (Ps)	136	136	204	204
Total torque of motor (N·m)	176	176	225	225
Maximum power of front electric motor (kW)	100	100	150	150
Maximum torque of front electric motor (N·m)	176	176	225	225
Number of drive motors	single motor	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix	prefix
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Ternary lithium battery

Battery brand	Yiwei Power	Yiwei Power	Times GAC	Funeng Technology
Battery cooling method	liquid cooling	liquid cooling	liquid cooling	liquid cooling
Exchange battery	not support	not support	not support	not support
CLTC pure electric cruising range (km)	430	430	510	610
Battery energy (kWh)	51.9	51.9	61.7	69.98
Electricity consumption per 100 kilometers (kWh/100km)	12.9	12.9	13.3	12.6
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)	-	-	-	-
Slow charging time (hours)	-	-	-	-
Fast charging capacity(%)	-	-	-	-
electric motor	100	100	150	150
<b>Gearbox</b>				
gearbox	AION Y 2023 Younger	AION Y 2023 Y Business Edition	AION Y 2023 Plus 70 Enjoy Edition	AION Y 2023 Plus 80 Enjoy Edition Three Yuan Lithium
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
<b>Chassis steering</b>				
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
<b>Wheel brake</b>				
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	215/55 R17	215/55 R17	215/55 R17
Rear tire specifications	215/55 R17	215/55 R17	215/55 R17	215/55 R17
Spare tire specifications	Not full size	Not full size	Not full size	Not full size
<b>Passive safety</b>				
Main/passenger seat airbag	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●	Main●/Deputy●
Front/rear side airbags	-	-	-	-
Front/rear head airbags (curtain airbags)	-	-	-	-
Tire pressure monitoring function	●Tire pressure alarm	●Tire pressure alarm	●Tire pressure alarm	●Tire pressure alarm
Run-flat tires	-	-	-	-
Seat belt not fastened reminder	●The whole car	●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	●	●	●	●
Driving control				
Driving mode switch	●Sport ●Economy ●Standard/Comfortable	●Sport ●Economy ●Standard/Comfortable	●Sport ●Economy ●Standard/Comfortable	●Sport ●Economy ●Standard/Comfortable
energy recovery system	●	●	●	●
automatic parking	●	●	●	●
Hill assist	●	●	●	●
steep descent	-	-	-	-
Driving hardware				
Front/rear parking radar	Front-/Back●	Front-/Back●	Front-/Back●	Front-/Back●
Driving assistance images	●Reversing image	●Reversing image	●Reversing image	●Reversing image
Transparent chassis/540 degree image	-	-	-	-
Driving function				
cruise system	●Cruise speed	●Cruise speed	●Cruise speed	●Cruise speed
Assisted driving system	-	-	-	-
Assisted driving level	-	-	-	-
satellite navigation system	●	●	●	●
Navigation traffic information display	●	●	●	●
Parallel assistance	-	-	-	-
Lane Keeping Assist System	-	-	-	-
Lane centering	-	-	-	-
Automatic parking	-	-	-	-

remote control parking	-	-	-	-
<b>Appearance/anti-theft</b>				
Rim material	●Steel○Aluminum alloy	●Steel○Aluminum alloy	●Steel○Aluminum alloy	●Steel○Aluminum alloy
Electric trunk	-	-	-	-
Electric trunk position memory	-	-	-	-
roof rack	●	●	●	●
Central locking in car	●	●	●	●
Key type	●Remote key	●Remote key	●Remote key	●Remote key
Keyless start system	●	●	●	●
Keyless entry function	●Front row	●Front row	●Front row	●Front row
Hidden electric door handle	●	●	●	●
Remote start function	●	●	●	●
Battery preheating external discharge	● ○	● ○	● ○	● ●
<b>Exterior lights</b>				
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	●	●	●	●
<b>Skylight/glass</b>				
Skylight type	-	-	-	-
Front/rear electric windows	Front●/Back●	Front●/Back●	Front●/Back●	Front●/Back●
One-touch window lifting function	●The whole car	●The whole car	●The whole car	●The whole car
Window anti-pinch function	●	●	●	●
Car vanity mirror	-	-	-	-
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 adjustment	●Electric adjustment
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
face recognition	-	-	-	-
Vehicle intelligent system	●ADiGO	●ADiGO	●ADiGO	●ADiGO
Vehicle system memory (GB)	●8	●8	●8	●8
Vehicle system storage (GB)	●16	●16	●16	●16
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	●	●	●	●

Mobile APP remote function	●Door control ● Vehicle start ● Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ●Vehicle positioning/car search	●Door control ● Vehicle start ● Charging management ●Air conditioning control ● Vehicle status inquiry/diagnosis ●Vehicle positioning/car search	●Door control ● Vehicle start ● Charging management ●Air conditioning control ● Vehicle status inquiry/diagnosis ●Vehicle positioning/car search	●Door control ● Vehicle start ● 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	●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	●Manual anti-dazzle	●Manual anti-dazzle	●Manual anti-dazzle	●Manual anti-dazzle
ETC device	○	●	○	○
<b>Charging in car</b>				
Multimedia/charging interface	●USB	●USB	●USB	●USB
Number of USB/Type-C interfaces	●1 person in the front row/1 person in the back row	●1 person in the front row/1 person in the back row	●1 person in the front row/1 person in the back row	●1 person in the front row/1 person in the back row
Mobile phone wireless charging function	-	-	-	-
<b>Seat configuration</b>				



seat material	●Fabric	●Fabric	●Fabric	●Fabric
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	-	-	-	-
Front seat functions	-	-	-	-
Power seat memory function	-	-	-	-
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	Front●/Back-	Front●/Back-	Front●/Back-	Front●/Back-
Rear cup holder	-	-	-	-
<b>Audio/interior lighting</b>				
Speaker brand name	-	-	-	-
Number of speakers	●6 speakers	●6 speakers	●6 speakers	●6 speakers
Car interior ambient lighting	-	-	-	-
<b>Air conditioner/refrigerator</b>				
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	●	●	●	●

negative ion generator	-	-	-	-
Optional package				
Exterior color	Forever young, chosen silver, small apricot, free gray, speed silver, fantasy purple, ice rose pink, black/polar white, black/small apricot, black/star green, elegant gray, star green, Night shadow black, arctic white	Polar white, ice rose pink, black/polar white, black/small apricot, black/starry green, phantom purple, speed silver, elegant gray, sky blue, small apricot, starry green, night shadow black, freedom Ash	Black/small apricot, ice rose pink, black/polar white, black/starry green, fantasy purple, speed silver, elegant gray, sky blue, small apricot, starry green, night shadow black, free gray, polar white	Selected silver, ice rose pink, black/polar white, black/small apricot, black/star green, phantom purple, speed silver, elegant gray, small apricot, star green, night shadow black, free gray, forever young, polar white
interior color	Black/Blue (Fresh Macaron), Black/Grey (Ready Player One), Black/Zero Banana Green	Black/Grey (Ready Player One), Black/Pink (Dream World), Black/Pink (Fresh Vitality), Black/Blue (Fresh Macaron), Black/Zero Banana Green	Black/Grey (Ready Player One), Black/Pink (Fresh Vitality), Black/Pink (Dream World), Black/Blue (Fresh Macaron), Black/Zero Banana Green	Black/grey (Ready Player One), black/pink (Dream World), black/blue (fresh macarons), black/zero banana green, black/pink (fresh vitality)
Note: ● Standard    ○ Optional    - None				





















