

AION • S



PRODUCT DETAILS

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EXTERIOR COLOR OPTIONS

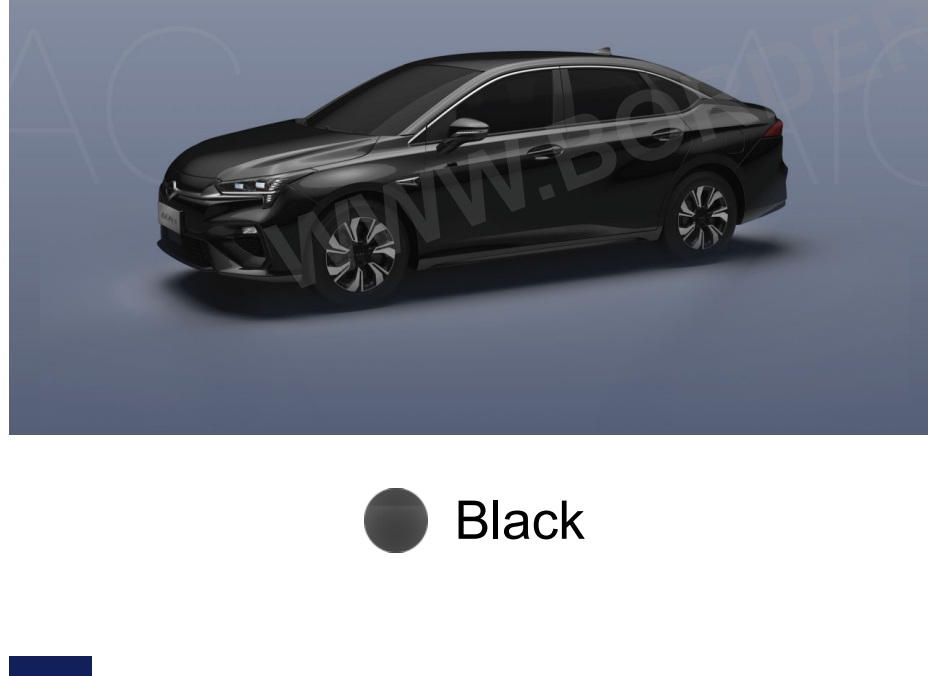
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White



Silver



Black

Each one is a limited edition just for you

Original color personality match,
stunning appearance level

BODY SIZE

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PARAMETER

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AION S				
● standard configuration	2023 480km Mei 580km	2023 Plus 510km 70 Lexing version	2023 Plus 510km 70 Zhilun version	2023 Plus 510km 70 Zhijia version
essential information				
manufacturer	AION	AION	AION	AION
Energy type	Pure electric	Pure electric	Pure electric	Pure electric
CLTC pure electric battery life [km]	480	510	510	510
Fast charge time [h]	0.78	0.78	0.78	0.78
Slow charge time [h]	10	10	10	10
electric motor [Ps]	136	204	204	204
gear-box	1 gear fixed tooth ratio	1 gear fixed tooth ratio	1 gear fixed tooth ratio	1 gear fixed tooth ratio
Length * width * height [mm]	4768*1800*1545	4810*1800*1515	4810*1800*1515	4810*1800*1515
bodywork	4 doors, 5-seat hatchback car	4 doors, 5-seat hatchback car	4 doors, 5-seat hatchback car	4 doors, 5-seat hatchback car
Max. vehicle speed [km/h]	130	160	160	160
Official 0-100 km/h Acceleration [s]	-	7.6	7.6	7.6
body of car				
wheel base [mm]	2750	2750	2750	2750
front gauge [mm]	1600	1600	1600	1600
rear track [mm]	1602	1602	1602	1602
Door opening mode	vertical hinged door	vertical hinged door	vertical hinged door	vertical hinged door
Number of doors	4	4	4	4
approach angle [°]	5	5	5	5
departure angle [°]	13	13	13	13
Full load minimum ground clearance [mm]	144	144	144	144
Minimum turning radius [m]	125	125	125	125
coefficient of drag [Cd]	0.245	0.211	0.211	0.211
Official trunk volume [L]	453	453	453	453
curb weight [kg]	1630	1730	1730	1730
Full load mass [kg]	2135	2135	2135	2135
electric motor				
Number of driving motors	Single motor	Single motor	Single motor	Single motor
Motor layout	prepose	prepose	prepose	prepose
Motor type	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]	100	150	150	150
Battery power [kW]	136	204	204	204
Total motor torque [N·m]	225	350	350	350
Maximum power of the front motor [kW]	100	150	150	150
Maximum torque of the front motor [N·m]	225	350	350	350
Battery / energy supplement				
Battery type	Lithium iron phosphate battery	Three yuan lithium battery	Three yuan lithium battery	Three yuan lithium battery
Battery brand		Yitai Power / China Innovation Aviation		
Battery temperature management	● blue heating	● blue heating	● blue heating	● blue heating
CLTC pure electric battery life [km]	480	510	510	510
Battery energy density [Wh / kg]	55.2	58.8	58.8	58.8
Power consumption of 100km [kWh / 100 km]	12.5	12.9	12.9	12.9
Vehicle charging port	● slow filling	● slow filling	● slow filling	● slow filling
Slow charging position	● fast filling mouth	● fast filling mouth	● fast filling mouth	● fast filling mouth
Fast charging position	● rear right side of the car	● rear right side of the car	● rear right side of the car	● rear right side of the car
Fast charge time [min]	47	47	47	47
Fast charge time [h]	0.78	0.78	0.78	0.78
Slow charge time [h]	10	10	10	10
gear-box				
Transmission description		Electric vehicle single-speed transmission		
Transmission type	Fixed tooth ratio	Fixed tooth ratio	Fixed tooth ratio	Fixed tooth ratio
Block digits	1	1	1	1
Chassis steering				
Drive form	Front-engine	Front-engine	Front-engine	Front-engine
Front suspension type		McPherson type independent suspension		
Rear suspension type		Torsional beam-type non-independent suspension		
Power type	Electric power	Electric power	Electric power	Electric power
Car body structure	Carrying type	Carrying type	Carrying type	Carrying type
Wheel brake				
Front Brake Type	● Ventilation Disc	● Ventilation Disc	● Ventilation Disc	● Ventilation Disc
Rear brake type	● solid disk type	● solid disk type	● solid disk type	● solid disk type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	● 215/55 R17	● 215/55 R17	● 235/45 R18	● 235/45 R18
Rear tire specifications	● 215/55 R17	● 215/55 R17	● 235/45 R18	● 235/45 R18
spare tire	● spare tire	● Only the tire repair tool	● Only the tire repair tool	● Only the tire repair tool
Active safety				
ABS anti-lock	●	●	●	●
Brakeforce Distribution (EBD / CBC etc.)	●	●	●	●
Brake Assist (BA / EBA / BAS, etc.)	●	●	●	●
Traction control (ASR / TCS / TRC, etc.)	●	●	●	●
Body stability control (ESP / DS C/VSC, etc.)	●	●	●	●
The seat belt is not reminded	● first row	● first row	● first row	● first row
tire pressure monitoring	● tire pressure display	● tire pressure display	● tire pressure display	● tire pressure display
Passive safety				
Main driver airbag	●	●	●	●
Passenger airbag	●	●	●	●
The first row of side airbags	-	●	●	●
Child seat interface	●	●	●	●
Auxiliary / handling configuration				
Rear parking radar	●	●	●	●
Driving assistance images	● reversing image	● 360-degree panoramic image	● 360-degree panoramic image	● 360-degree panoramic image
Chassis perspective	-	-	-	-
Cruise system	● cruise at fixed speed	● cruise at fixed speed	● cruise at fixed speed	● Full-speed adaptive cruise
Driving mode selection	● economy	● movement	● movement	● movement
Fatigue reminder	-	-	-	●
Automatic parking	-	-	-	●
Remote parking	-	-	-	●
Automatic parking	●	●	●	●
uphill assist	●	●	●	●
Auxiliary driving function				
Lane departure warning (LDWS)	-	-	-	●
Lane-keeping (LKAS)	-	-	-	●
The line is held in the center	-	-	-	●
Road traffic sign identification	-	-	-	●
Forward collision warning	-	-	-	●
Active brake	-	-	-	●
Auxiliary driving hardware				
Driver assistance level	-	-	-	● L2
Auxiliary driving system	-	-	-	● ADGO
Auxiliary driving chip	-	-	-	● 1 out of Renesas
millimeter-wave radar	-	-	-	● 1
Ultrasonic radar	● after 3	● after 3	● after 3	● 6 first / last 6
Front sense camera type	-	-	-	● monocular
Environmental awareness camera	-	-	-	● 1
Look around the camera	-	-	-	● 4
Inside the camera	-	-	-	● 1
External configuration				
Staircase type	● The panoramic skylight can be opened	● The panoramic skylight can be opened	● The panoramic skylight can be opened	● The panoramic skylight can be opened
Wheel material	● alloy	● alloy	● alloy	● alloy
Key type	● remote key	● remote key	● remote key	● remote key
Keyless start	●	●	●	●
Keyless entry	● first row	● first row	● first row	● first row
Hide the electric door handle	-	-	-	●
Low-speed driving warning sound	●	●	●	●
interior collocation				
Steering wheel material	● plastics	● cortex	● cortex	● cortex
Steering wheel adjustment	● Manual adjust up and down	● Manual adjust up and down	● Manual adjust up and down	● Manual adjust up and down
Multi-functional steering wheel	●	The electronic knob makes a gear shift	●	●
Driving on the computer display screen	● multicolour	● multicolour	● multicolour	● multicolour
Full LCD dashboard	-	●	●	●
Instrument screen size [in.]	● 3.5	● 10.25	● 10.25	● 10.25
Mobile phone wireless charging	-	-	● first row	● first row
Seat configuration				
Seat material	● Leather / fabric mix	● Fabric / imitation leather mix and match		● imitation leather
Sports style seats	-	●	●	●
Electric adjustment of the main driving seat	-	● electrical control	● electrical control	● With memory electromotor regulation
Passenger seat electric adjustment	-	-	-	●
Main driving seat adjustment mode	Before and after ● regulation	Before and after ● regulation	Before and after ● regulation	Before and after ● regulation
First passenger seat adjustment mode	● on-back regulation	● on-back regulation	● on-back regulation	● on-back regulation
The first row of air conditioning	● High and low adjustment (2-direction)	● High and low adjustment (2-direction)	● High and low adjustment (2-direction)	● High and low adjustment (2-direction)
Before and after ● regulation	Before and after ● regulation	Before and after ● regulation	Before and after ● regulation	Before and after ● regulation
on-back regulation	on-back regulation	on-back regulation	on-back regulation	on-back regulation
Central armrest	● first row	● first row	● first row	● first row
Seat layout	● 2+3	● 2+3	● 2+3	● 2+3
Rear seat put upside down mode	● ratio down	ratio down	ratio down	ratio down
The rear cup holder	-	second row	second row	second row
Car machine / interconnection				
Central control color screen	● Touch-controlled LCD screen	● Touch-controlled LCD screen	● Touch-controlled LCD screen	● Touch-controlled LCD screen
The second row of air conditioning	● 12.3	● 14.6	● 14.6	● 14.6
Car machine system	ADGO	ADGO	ADGO	ADGO
Car machine chip	-	Reza M3	Reza M3	Reza M3
Car machine network	-	4G	4G	4G
Video entertainment				
Car APP application market	-	●	●	●
Bluetooth / charging interface	● USB	● USB	● USB	● USB
Number of USB / Type-C interfaces	● 2 front / 2 back	● 1 in the front row / 2 in the back row	● 6	● 2 front / 2 back
Number of speakers	● 4	● 6	● 6	● 8
Light function				
Near light light source	● LED	● LED	● LED	● LED
High beam light source	● LED	● LED	● LED	● LED
LED daytime running lights	-	●	●	●
Headlight function	● altitude mixture control	● altitude mixture control	● altitude mixture control	● altitude mixture control
	● time-lapse closed			● is automatically open and closed
				● Adaptive rear and far light
				● delay time off
Glass / rearview mirror				
First row of electric windows	●	●	●	●
Second row electric window	●	●	●	●
The window is filled with one click	● first row	● whole car	● whole car	● whole car
Window anti-clamp hand function	● electrical control	● electrical control	● electrical control	● electrical control
	● Mirror heating		● Mirror heating	● Mirror heating
External rearview mirror function		● electrical control	● Electric folding	● Electric folding
			● Lock car automatic folding	● reversing mirror memory
Internal rearview mirror function	● Manual anti-glare protection	● Manual anti-glare protection	● Manual anti-glare protection	● Automatic anti-glare protection
The car makeup mirror	-	● Main driver + lighting ● copilot + lighting	● Main driver + lighting ● copilot + lighting	● Main driver + lighting ● copilot + lighting
Air conditioning / refrigeration				
The first row of air conditioning	● air outlet	● Double-temperature zone automatic air conditioning		● air outlet
air quality monitoring	-	●	●	●
Interior PM2.5 filter device	-	-	-	●
Car-mounted air purifier	-	-	-	●
negative ion generator	-	-	-	●
Fragrance system	-	-	-	●

Statement:

All content in this product catalog is subject to the latest real vehicle configuration, please contact the salesperson for details.