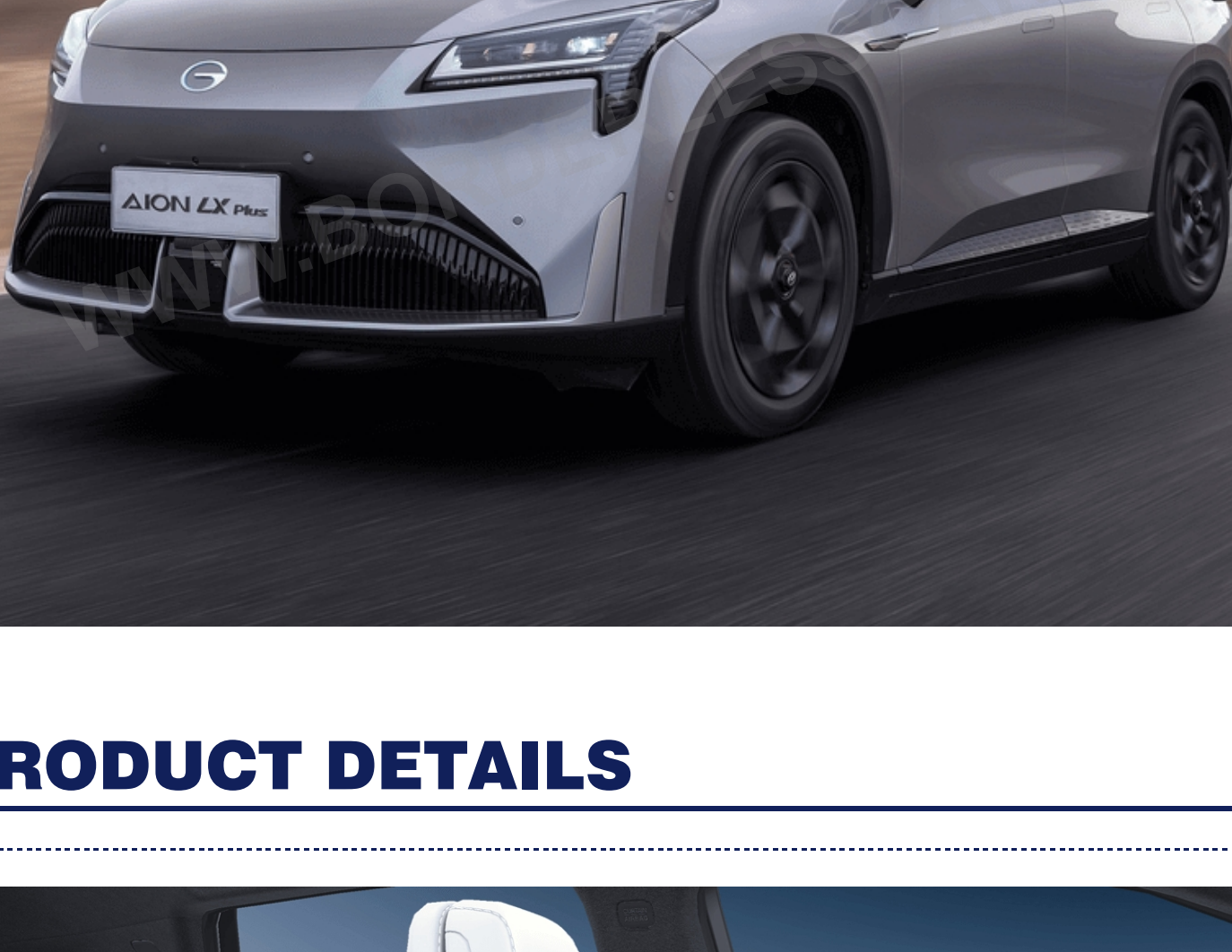


AION • LX



PRODUCT DETAILS

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EXTERIOR COLOR OPTIONS

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Blue



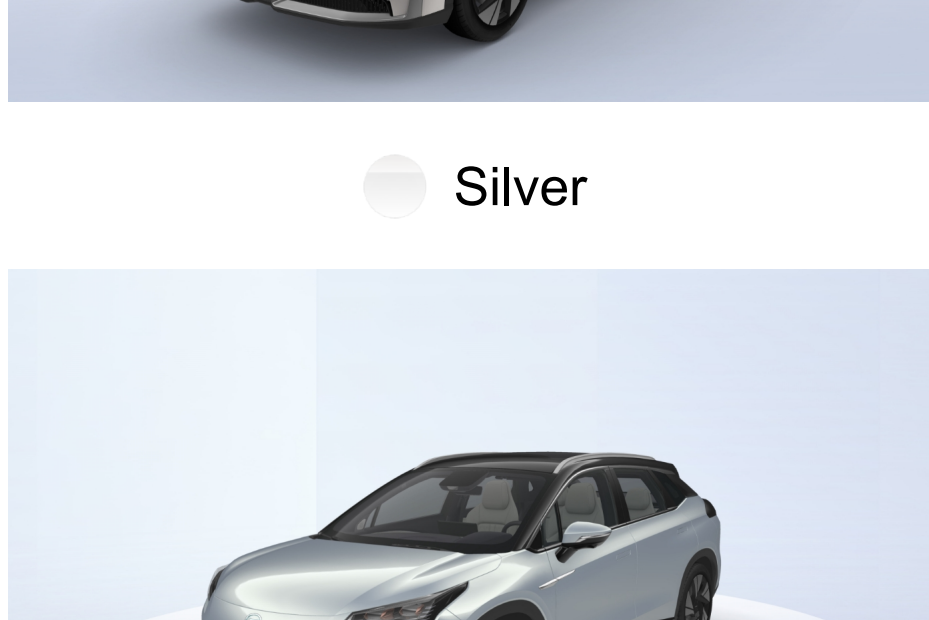
Grey



Silver



White



Silver+black roof



White+black roof

BODY SIZE

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PARAMETER

000

	AION LX			
	Standard standard	No	Plus 80	Wisdom Zun edition
essential information				
manufacturer	Ehein	medium-sized SUV	Ehein	medium-sized SUV
rank	electric motor [Ps]	245	490	490
Energy type	CLTC pure electric battery life [km]	650	600	600
CLTC pure electric battery life [km]	650	600	600	1008
gear-box	1 gear fixed tooth ratio	4835*1935*1685	4835*1935*1685	4835*1935*1685
Length * width * height [mm]	4835*1935*1685	4835*1935*1685	4835*1935*1685	4835*1935*1685
bodywork	A 5-door, 5-seat SUV	A 5-door, 5-seat SUV	A 5-door, 5-seat SUV	A 5-door, 5-seat SUV
Max. vehicle speed [km/h]	170	180	180	170
Official 0-100 km/h Accelerated [s]	7.8	3.9	3.9	7.9
body of car				
length [mm]	4835	4835	4835	4835
width [mm]	1935	1935	1935	1935
altitude [mm]	1685	1685	1685	1685
wheel base [mm]	2930	2930	2930	2930
front gauge [mm]	1650	1650	1650	1650
rear track [mm]	1660	1660	1660	1660
Door opening mode	vertical hinged door	vertical hinged door	vertical hinged door	vertical hinged door
Number of doors	5	5	5	5
seating	5	5	5	5
approach angle [°]	17	17	17	17
departure angle [°]	22	22	22	22
By Angle [°]	16.7	16.7	16.7	16.7
Clearance [mm]	150	150	150	150
Minimum turning radius [m]	6	6	6	6
coefficient of drag [Cd]	0.288	0.288	0.288	0.288
curb weight [kg]	2070	2220	2220	2220
Full-load mass [kg]	2560	2720	2720	2720
electric motor				
Number of driving motors	Single motor	Double motor	Double motor	Single motor
Motor layout	propose	Front + rear	Front + rear	propose
Motor type	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Total motor power [kW]	180	360	360	180
Total motor horsepower [Ps]	245	490	490	245
Total motor torque [N·m]	350	700	700	350
Maximum power of the front motor [kW]	180	180	180	180
Maximum torque of the front motor [N·m]	350	350	350	350
Maximum power of the rear motor [kW]	-	180	180	-
Maximum torque of the rear motor [N·m]	-	350	350	-
Battery / energy supplement				
Battery type	Three yuan lithium battery	Three yuan lithium battery	Three yuan lithium battery	Three yuan lithium battery
Battery brand	AVIC lithium battery	AVIC lithium battery	AVIC lithium battery	AVIC lithium battery
Battery temperature management	● blue heating	● blue heating	● blue heating	● blue heating
CLTC pure electric battery life [km]	-	-	-	1008
NEDC pure electric range [km]	650	600	600	1008
Battery level [kWh]	93.3	93.3	93.3	144.4
Battery energy density [Wh / kg]	180	175	175	205
Power consumption of 100km [kWh / 100 km]	16	16	16	15.8
Vehicle charging port	● slow filling	● slow filling	● slow filling	● slow filling
Slow filling 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 filling 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
Home charging pile	●	●	●	●
External discharge function	●	●	●	●
External discharge power	● 3.3kW	● 3.3kW	● 3.3kW	● 3.3kW
gear-box				
Transmission description	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	Electric vehicle single-speed transmission	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	Dual motor four-wheel drive	Dual motor four-wheel drive	Front-engine
Four-wheel drive form	McPherson type independent suspension	McPherson type independent suspension	McPherson type independent suspension	McPherson type independent suspension
Front suspension type	Five-link-type independent suspension	Five-link-type independent suspension	Five-link-type independent suspension	Five-link-type independent suspension
Rear suspension type	Electric power	Electric power	Electric power	Electric power
Power type	Carrying type	Carrying type	Carrying type	Carrying type
car body structure	● Ventilation Disc	● Ventilation Disc	● Ventilation Disc	● Ventilation Disc
Front 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 sensor specifications	● 245/55 R19	● 245/50 R20	● 245/50 R20	● 245/50 R20
Rear tire specifications	● 245/55 R19	● 245/50 R20	● 245/50 R20	● 245/50 R20
spare tire	● spare tire	● is not full size	● is not full size	● spare tire
Place the spare tire	-	● In the trunk	● In the trunk	-
Active safety				
AIS anti-lock steering	●	●	●	●
Braforce Distribution (EBD / CBC etc.)	●	●	●	●
Brake Assist (BA / EBA / BAS, etc.)	●	●	●	●
Traction control (ASR / TCS / TRC, etc.)	●	●	●	●
Body stability control (ESP / DS CVSC, etc.)	●	●	●	●
The seat belt is not reminding	● whole car	● whole car	● whole car	● whole car
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	●	●	●	●
Side safety curtain	●	●	●	●
Child seat interface	●	●	●	●
Auxiliary / handling configuration				
Front parking radar	●	●	●	●
Rear parking radar	●	●	●	●
Revercar side warning system	●	●	●	●
Driving assistance images	● 360-degree panoramic image	● 360-degree panoramic image	● 360-degree panoramic image	● 360-degree panoramic image
Chassis perspective	● Full-speed adaptive cruise	● Full-speed adaptive cruise	● Full-speed adaptive cruise	● Full-speed adaptive cruise
Cruise system	● movement	● movement	● movement	● movement
Driving mode selection	● economy	● economy	● economy	● economy
	● Standard / comfort	● Standard / comfortable	● Standard / comfortable	● Standard / comfort
Fatigue reminder	●	●	●	●
Automatic parking	●	●	●	●
Remote parking	●	●	●	●
Automatic parking uphill assist	●	●	●	●
The steep slope slow down	●	●	●	●
Auxiliary driving function				
Connealle Assist (BSM / BSD)	●	●	●	●
Lane departure warning (LDWS)	●	●	●	●
Lane-keeping (LKAS)	●	●	●	●
The lane is held in the center	●	●	●	●
Road traffic sign identification	●	●	●	●
Forward collision warning	●	●	●	●
Rear collision warning	●	●	●	●
Automatic lane change assist	●	●	●	●
The ramp automatically exits / enters	-	-	●	-
High-speed assisted driving	-	-	●	-
High-speed assisted driving	-	-	●	-
Auxiliary driving hardware				
Driver assistance level	● L2	● L2	● L2	● L2
Auxiliary driving system	● ADiGO 2.5	● ADiGO 3.0	● ADiGO 4.0	● ADiGO 4.0
Front sensor camera type	● 200 TOPS	● 200 TOPS	● 200 TOPS	● 200 TOPS
Chip computing power	-	-	● RoboSense Sagitar Juchuang	-
Lidar brand	-	-	● RS-LIDAR-M1	-
Lidar model	-	-	● 96 Line	-
Number of lidar	-	-	● 150	-
The farthest detection range of lidar is [m]	-	-	● 200	-
Lidar 10% reflectivity detection range [m]	-	-	● 150	-
Number of lidar point clouds [10,000 / s]	-	-	● 78	-
millimeter-wave radar	● 5	● 5	● 6	● 6
Ultrasonic radar	● 6 first / last 6	● 6 first / last 6	● 6 first / last 6	● 6 first / last 6
Front sensor camera type	● monocular	● monocular	● monocular	● monocular
Environmental awareness camera	● 1	● 1	● 8	● 8
Look around the camera	● 4	● 4	● 4	● 4
Inside the camera	● 2	● 2	● 2	● 2
External configuration				
Sunroof type	● Cannot open the panoramic sunroof	● Cannot open the panoramic sunroof	● Cannot open the panoramic sunroof	● Cannot open the panoramic sunroof
Wheel material	● aluferr	● aluferr	● aluferr	● aluferr
roof rack	●	●	●	●
Key type	● remote key	● remote key	● remote key	● remote key
Keyless start	● Bluetooth key	● Bluetooth key	● Bluetooth key	● Bluetooth key
Hide the electric door handle	● whole car	● whole car	● whole car	● whole car
Electric tail door	●	●	●	●
Tailgate location memory	●	●	●	●
Induction tail door	●	●	●	●
Low-speed driving warning sound	●	●	●	●
Interior collocation				
Steering wheel material	● corium	● corium	● corium	● corium
Steering wheel adjustment	● Electric power up and down + before and after the adjustment	● Electric power up and down + before and after the adjustment	● Electric power up and down + before and after the adjustment	● Electric power up and down + before and after the adjustment
Shift form	● Steering wheel memory	● Steering wheel memory	● Steering wheel memory	● Steering wheel memory
Multi-functional steering wheel	The electronic knob makes a gear shift	The electronic knob makes a gear shift	The electronic knob makes a gear shift	The electronic knob makes a gear shift
Driving on the computer display screen	● multicolour	● multicolour	● multicolour	● multicolour
Full LCD dashboard	●	●	●	●
Instrument screen size [in.]	● 12.3	● 12.3	● 12.3	● 12.3
Mobile phone wireless charging	● first row	● first row	● first row	● first row
Seat configuration				
Seat material	● corium	● corium	● corium	● corium
Electric adjustment of the main driving seat	● With memory electromotor regulation	● With memory electromotor regulation	● With memory electromotor regulation	● With memory electromotor regulation
Electric seat electric adjustment	● electrical control	● electrical control	● electrical control	● electrical control
Main driving seat adjustment mode	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
	● Low adjustment (2-direction)	● Low adjustment (2-direction)	● Low adjustment (2-direction)	● Low adjustment (2-direction)
	● Waist adjustment (4-way)	● Waist adjustment (4-way)	● Waist adjustment (4-way)	● Waist adjustment (4-way)
	● leg support adjustment	● leg support adjustment	● leg support adjustment	● leg support adjustment
The first passenger seat adjustment mode	Before and after ● regulation	Before and after ● regulation	Before and after ● regulation	Before and after ● regulation
	● on-back regulation	● Backrest adjustment ● leg rest adjustment	● Backrest adjustment ● leg rest adjustment	● Backrest adjustment ● leg rest adjustment
First-row seat function	● heat	● heat	● heat	● heat
Second-row seat adjustment mode	● ventilate	● ventilate	● ventilate	● ventilate
Central armrest	● on-back regulation	● Backrest adjustment ● leg rest adjustment	● Backrest adjustment ● leg rest adjustment	● Backrest adjustment ● leg rest adjustment
Seat layout	● first row	● first row	● first row	● first row
Rear seat up/down mode	● second row	● second row	● second row	● second row
The rear cup holder	● ratio down	● ratio down	● ratio down	● ratio down
Car machine / interconnection				
Central control screen size [in.]	● Touch-type LCD screen	● Touch-type LCD screen	● Touch-type LCD screen	● Touch-type LCD screen
Car machine system	● 15.6	● 15.6	● 15.6	● 15.6
Car machine chip	ADiGO	ADiGO	ADiGO	ADiGO
Car machine network	● 4G	● 4G	● 4G	● 4G
Video entertainment				
Car APP application market	●	●	●	●
Media / Type-C interfaces	● USB	● USB	● USB	● USB
Number of USB / Type-C interfaces	● 2 front / 2 back	● 2 front / 2 back	● 2 front / 2 back	● 2 front / 2 back
Audio head	● ALPINE Alpi	● ALPINE Alpi	● ALPINE Alpi	● ALPINE Alpi
Number of speakers	● 10	● 10	● 10	● 10
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
	● is automatically open and closed	● is automatically open and closed	● is automatically open and closed	● is automatically open and closed
	● Adaptive near and far light	● Adaptive near and far light	● Adaptive near and far light	● Adaptive near and far light
	● time-lapse closed	● time-lapse closed	● time-lapse closed	● time-lapse closed
	● 32 colors	● 32 colors	● 32 colors	● 32 colors
Inside the car atmosphere light				
Glass / rearview mirror	●	●	●	●
First row of electric windows	●	●	●	●
Second-row electric window	●	●	●	●
The window is lifted with one click	● whole car	● whole car	● whole car	● whole car
Window anti-clamp hand function	● whole car	● whole car	● whole car	● whole car
Multi-layer sound insulation glass	● first row	● first row	● first row	● first row
External rearview mirror function	● electrical control	● electrical control	● electrical control	● electrical control
	● Mirror heating	● Mirror heating	● Mirror heating	● Mirror heating
	● electric folding	● electric folding	● electric folding	● electric folding
	● Mirror mirror memory	● Mirror mirror memory	● Mirror mirror memory	● Mirror mirror memory
	● Reverse up and automatically turn down	● Reverse up and automatically turn down	● Reverse up and automatically turn down	● Reverse up and automatically turn down
	● Lock the car and automatically fold it	● Lock the car and automatically fold it	● Lock the car and automatically fold it	● Lock the car and automatically fold it
	● Automatic anti-glare protection	● Automatic anti-glare protection	● Automatic anti-glare protection	● Automatic anti-glare protection
Internal rearview mirror function	●	●	●	●
Rear row side privacy glass	● Main driving + lighting	● Main driving + lighting	● Main driving + lighting	● Main driving + lighting
Inside the car makeup mirror	● Copilot + lighting lights	● Copilot + lighting lights	● Copilot + lighting lights	● Copilot + lighting lights
Sensing driver function	●	●	●	●
Air conditioning / refrigeration				
The first row of air conditioning	● Double-temperature zone automatic air conditioning	● Double-temperature zone automatic air conditioning	● Double-temperature zone automatic air conditioning	● Double-temperature zone automatic air conditioning
The second row of air conditioning	● air outlet	● air outlet	● air outlet	● 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.

