

AION • HYPER GT



PRODUCT DETAILS

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EXTERIOR COLOR OPTIONS

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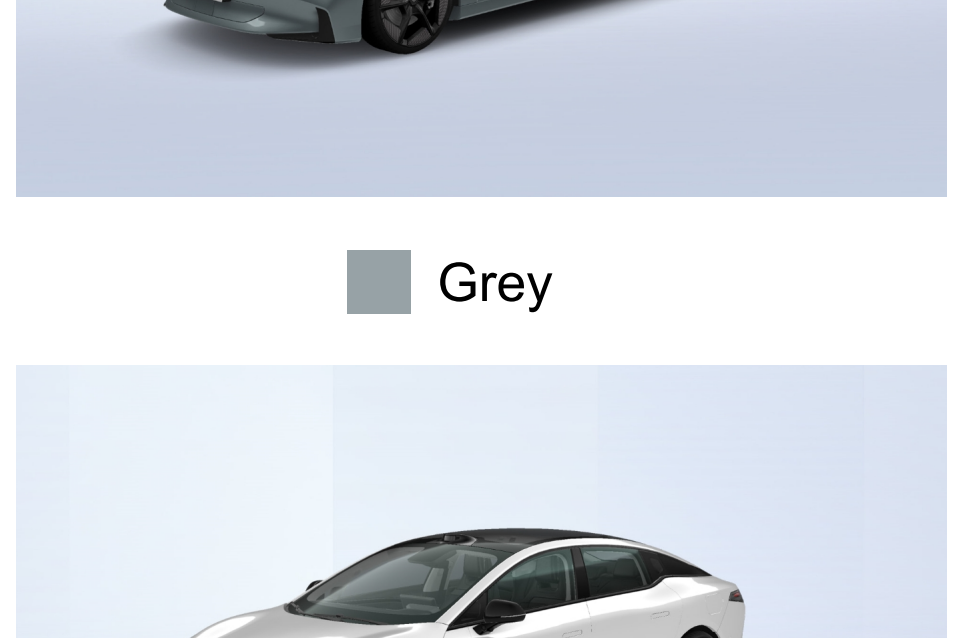
Silver



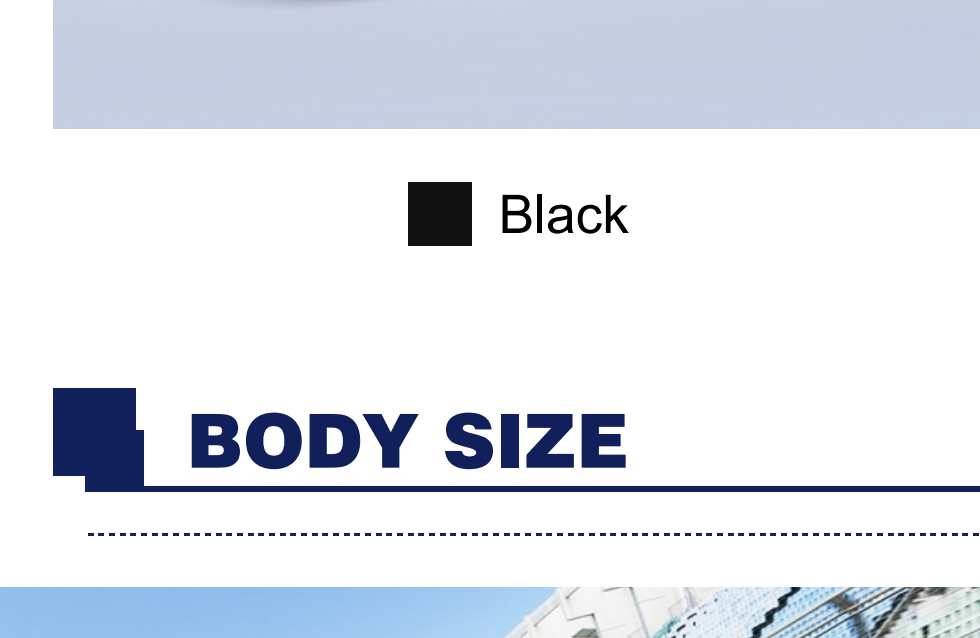
Silver



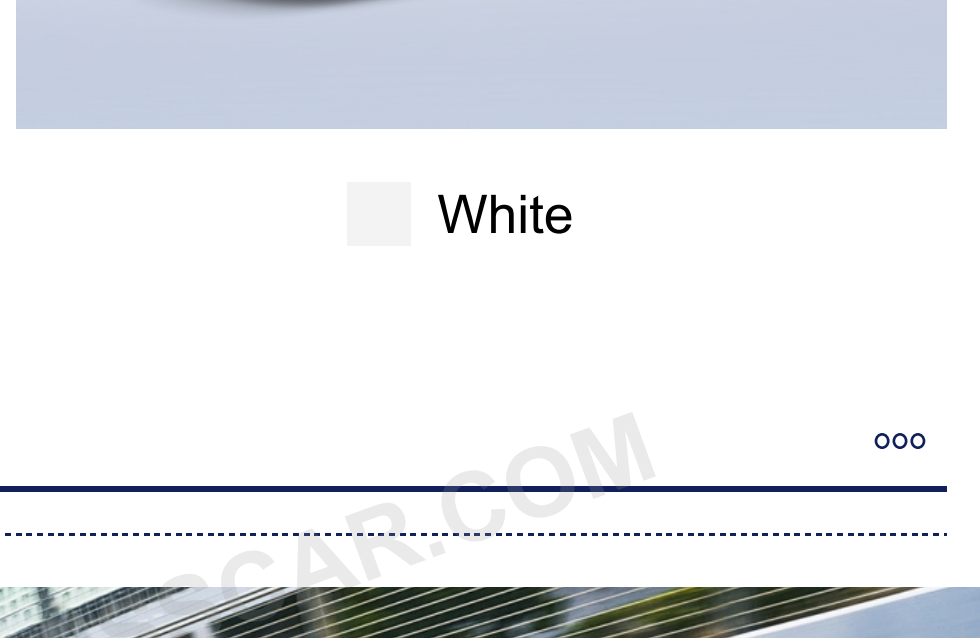
Green



Grey



Black



White

BODY SIZE

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PARAMETER

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Standard configuration	560km_Technology Edition	560km_Seven-wing Version	710km_Supercharged Version	710km_Supercharged Seven-wing Version	710km_Supercharged Pro Version	710km_Supercharged MAX Version
Basic Information						
Manufacturer	Aian					
Level	Medium and large cars					
Energy type	Pure electricity					
CLTC pure electric range [km]	560				710	
Motor[Ps]	245				340	
Gearbox	1st gear fixed gear ratio					
Length*width*height[mm]	4886*1885*1449					
Body structure	4-door, 5-seat sedan					
Maximum speed [km/h]	180					
Official 0-100km/h acceleration [s]	6.5				4.9	
Body						
Length[mm]	4886					
Width[mm]	1885					
Height[mm]	1449					
Wheelbase [mm]	2920					
Front wheelbase [mm]	1620					
Rear wheelbase [mm]	1614					
Car door opening method	Swing door	Scissor door + swing door		Scissor door + swing door	Swing door	Scissor door + swing door
Number of doors	4					
Number of seats	5					
Approach angle [°]	13					
Departure angle [°]	14					
Minimum turning radius [m]	5.3					
Drag coefficient [Cd]	0.197					
Curb weight [kg]	1780	1830	1920	2010	1920	2010
Full load mass [kg]	2400					
Electric motor						
Motor brand	Nidec					
Motor model	TZ184XYA0202		TZ200XYA0201			
Number of drive motors	Single motor					
Motor layout	Rear					
Motor type	Permanent magnet synchronization					
Total motor power [kW]	180				250	
Total motor horsepower [Ps]	245				340	
Motor total torque [N·m]	355				430	
Maximum power of rear electric motor [kW]	180				250	
Maximum torque of rear electric motor [N·m]	355				430	
Battery/Recharge						
Battery Type	Ternary lithium battery		Ternary lithium battery			
Battery brand	Yiwei Power		Yaoneng New Energy			
Battery temperature management	● Low temperature heating ● Liquid cooling					
CLTC pure electric range [km]	560				710	
Battery power [kW/h]	60				80	
Electricity consumption per 100 kilometers [kWh/100km]	11.9				12.7	
Vehicle charging port	● Slow charging port ● Fast charging port					
Slow charging port location	● Rear left side of car					
Fast charging port location	● Rear left side of car					
High voltage fast charging platform	● 400V platform					
Vehicle battery swap	-				-	
Home charging pile				●		
External discharge function	-				●	
Gearbox						
Gearbox description	Electric vehicle single speed gearbox					
Gearbox type	Fixed gear ratio					
Number of gears	1					
Chassis/Steering						
Drive form	Rear wheel drive					
Front suspension type	Double wishbone independent suspension					
Rear suspension type	Five-link independent suspension					
Assist type	Electric assist					
Body structure	Load-bearing					
Wheel/Brake						
Front brake type	● Ventilated disc type					
Rear brake type	● Ventilated disc type					
Parking brake type	Electronic parking					
Front tire specifications	● 225/60 R17	● 235/50 R18				
Rear tire specifications	● 225/60 R17	● 235/50 R18				
Spare tire	● Tire repair tool only					
Active Safety						
ABS anti-lock	●					
Braking force distribution (EBD/CBC, etc.)	●					
Brake assist (BA/EBA/BAS, etc.)	●					
Traction control (ASR/TCS/TRC, etc.)	●					
Body stability control (ESP/DSC/VSC, etc.)	●					
Seat belt not fastened reminder	● The whole car					
Tire pressure monitoring	● Tire pressure display					
Passive Safety						
Main driver airbag	●					
Passenger airbag	●					
First row side airbag	●					
Side curtain airbags	●					
Child seat interface	●					
Auxiliary/Control Configuration						
Front parking radar	-				●	
Rear parking radar	●					
Reverse side warning system	●					
Door opening collision warning	●					
Driving assistance images	● 360-degree panoramic image					
Cruise system	● Full-speed adaptive cruise					
Driving mode selection	● Sports ● Economy ● Standard/Comfortable ● Customized/Personalized					
Fatigue reminder	● Comfortable					
Automatic parking	-					
Remote summoning	-					
Automatic parking	●					
Hill assist	●					
Night vision system	-					
Assisted Driving Functions						
Parallel assistance (BSM/BSD)	●					
Lane Departure Warning (LDWS)	●					
Lane Keeping (LKAS)	●					
Lane centering	●					
Road traffic sign recognition	●					
forward collision warning	●					
Rear collision warning	●					
Active braking	●					
Automatic lane change assist	●					
Automatic ramp exit/entry	-					
Assisted driving hardware						
Driving assistance level	● L2					
Assisted driving system	● ADIGO					
Lidar brand	-					
Lidar model	-					
LiDAR quantity	-					
Lidar line number	-					
Lidar maximum detection distance [m]	-					
Lidar 10% reflectivity detection distance [m]	-					
Number of lidar point clouds [10,000/second]	-					
Millimeter wave radar	● 3				● 5	● 6
Ultrasonic radar	● The last 3				● First 6/Last 6	
Front sensing camera type	● Monocular				● Binocular	
Environment aware camera	● 1				● 7	● 8
Surround camera			● 4			
Car camera			● 1		● 2	
External Configuration						
Skylight type	● Panoramic sunroof cannot be opened					
Electric spoiler	-					
Rim material	● Aluminum alloy					
Electric suction door	-	● The whole car				● The whole car
Frameless door	●					
Key type	● Remote control key ● Bluetooth key ● UWB digital key					
Keyless start	●					
Keyless entry	● The whole car					
Hidden electric door handle	●					
Active closing air intake grille	●					
Electric tailgate	●					
Tailgate position memory	●					
Low speed driving warning sound	●					
Internal configuration						
Steering wheel material	●Cortex					
Steering wheel adjustment	● Manual up and down + front and rear adjustment					
Shift pattern	Electronic gear shifting					
Multifunction steering wheel	●					
Trip computer display	● Color					
Full LCD instrument panel	●					
Instrument screen size [inches]	● 8.8					
Mobile phone wireless charging	● First row					
ETC device	-					
Seat configuration						
Seat material	● Imitation leather					
Sports style seats	●					
Electric driver's seat adjustment	● Electric adjustment with memory					
Passenger seat electric adjustment	● Electric adjustment with memory					
Driver's seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist adjustment (4-way)				
Passenger seat adjustment method	● Fore and aft adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Leg rest adjustment				
First row seat functions	● Heating	● Heating ● Ventilation ● Massage (main driver)				
Center armrest		● First row ● Second row				
Seat layout		● 2+3				
Rear seat folding method		● Scale down				
Rear cup holder		● Second row				
Car/Internet						
Central control color screen	● Touch LCD screen					
Central control screen size [inch]	● 14.6					
Vehicle system	ADIGO					
Car chip	Qualcomm Snapdragon 8155P					
Vehicle-to-machine network	● 4G					
OTA upgrade	● Vehicle OTA					
Media/Entertainment						
Car APP application market	●					
Multimedia/charging interface	● USB ● Type-C					
Number of USB/Type-C interfaces	● 3 people in the front row/1 person in the back row					
In-car entertainment functions	● Games					
Simulated sound	●					
Number of speakers	● 23					
Light Function						
Low beam light source	●LED					
High beam light source	●LED					
LED daytime running lights	●					
Headlight function	● Height adjustment ● Automatic opening and closing ● Adaptive high and low beam ● Delayed shutdown					
Car interior ambient light	● Multicolor					
Glass/Rear view mirror						
First row electric windows	●					
Second row power windows	●					
One-click lifting and lowering of windows	● The whole car					
Window anti-pinch function	● The whole car					
Exterior rearview mirror function	● Electric adjustment ● Heated rearview mirror ● Electric folding ● Rearview mirror memory ● Automatic folding when locking the car					
Interior rearview mirror function	● Automatic anti-dazzle					
Car vanity mirror	● Main driver + lighting ● Co-pilot + lighting					
Sensing wiper function	● Rain sensor type					
Air conditioning/Refrigeration						
First row air conditioner	●Dual-temperature zone automatic air conditioning					