

AION • HYPER HT



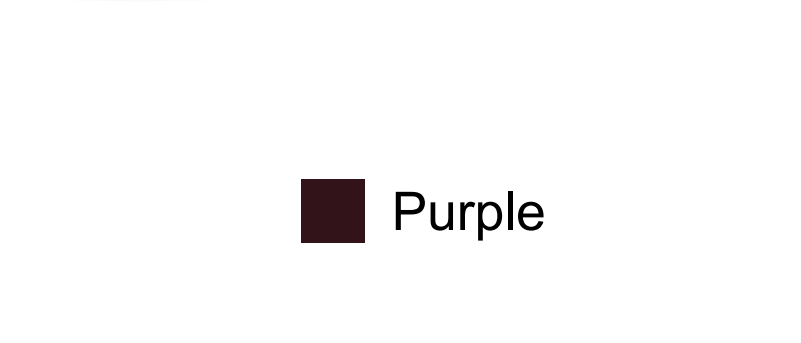
PRODUCT DETAILS

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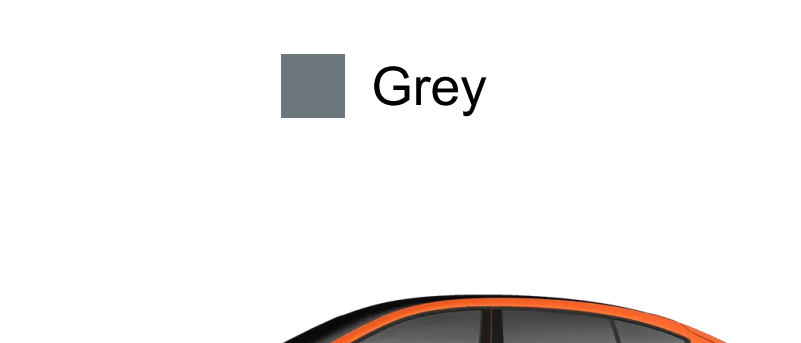
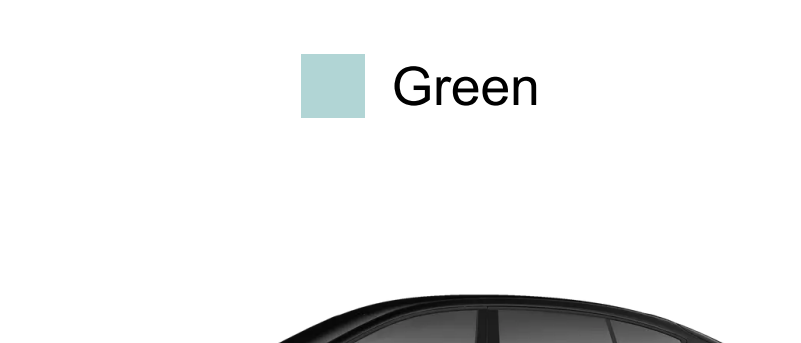
EXTERIOR COLOR OPTIONS

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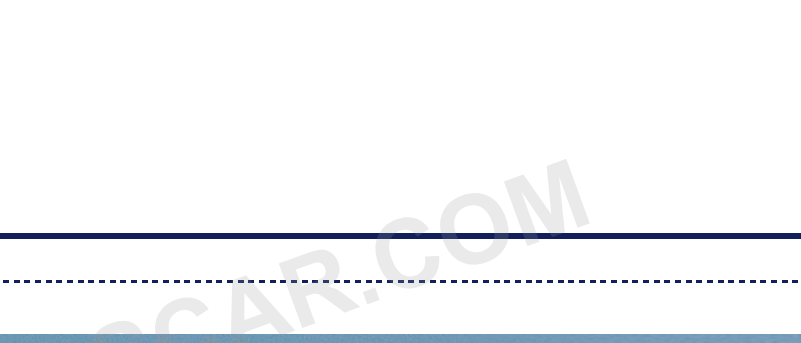
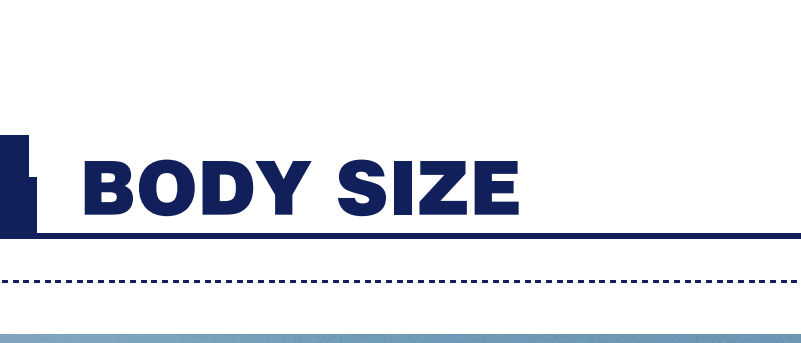
Purple

Silver



Green

Grey

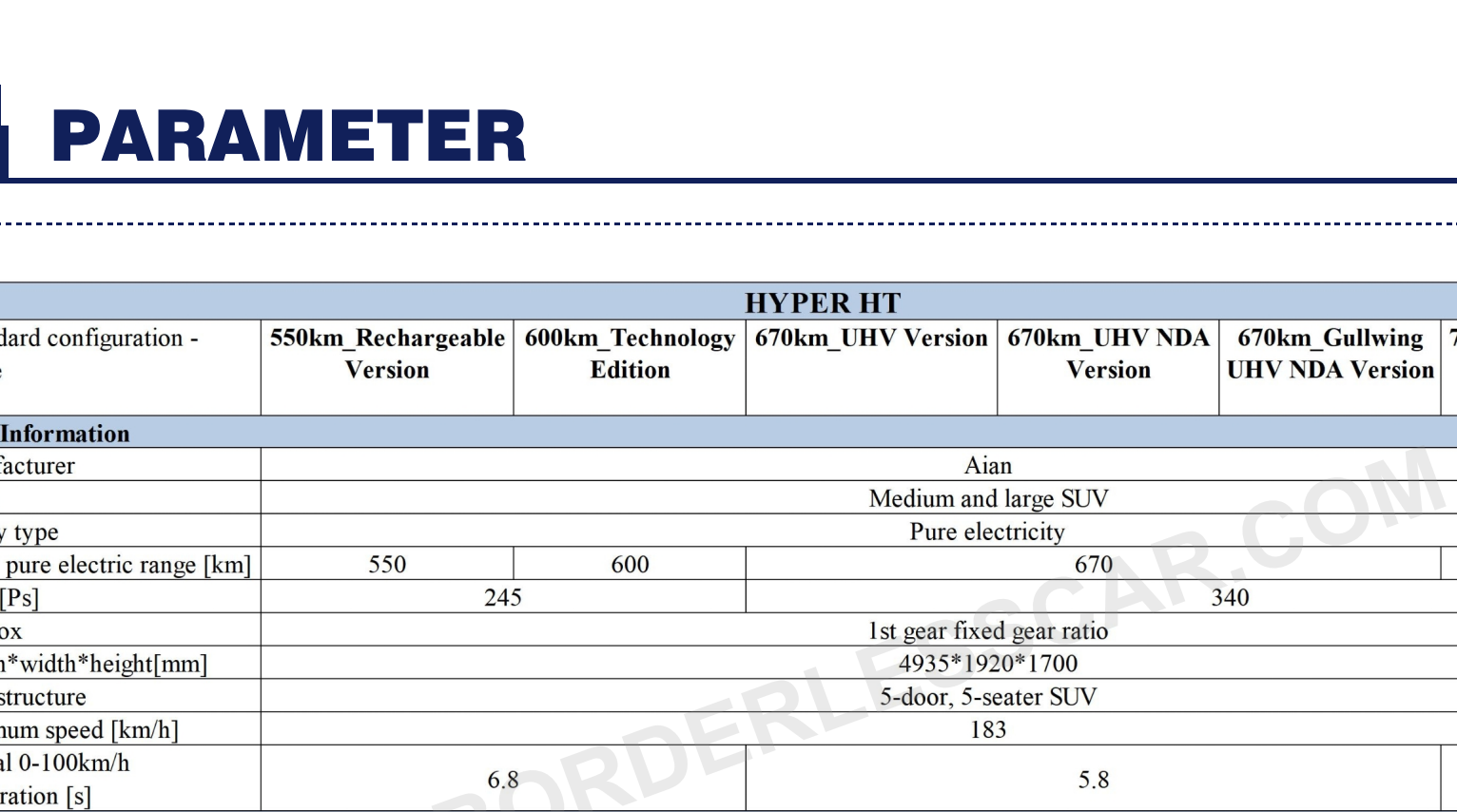


Black

Orange

BODY SIZE

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PARAMETER

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Minimum turning radius [m]	5.6				
Official front trunk volume [L]	55				
Official trunk volume [L]	670-1802				
Curb weight [kg]	2090	2080	2120	2160	2220
Full load mass [kg]	2580			2680	
Electric motor					
Motor brand	Nidec				
Motor model	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	Lithium iron phosphate battery		Ternary lithium battery		
Battery brand	China New Airlines		Yaoneng New Energy		
Battery temperature management	● Low temperature heating ● Liquid cooling				
CLTC pure electric range [km]	550	600	670		
Battery power [kW/h]	70	72.7	80		93
Electricity consumption per 100 kilometers [kWh/100km]	13.9	13.7	12.8	12.8	12.9
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	● 800V platform				
Home charging pile	●				
External discharge function	●				
External discharge power	● 3.3kW				
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	● 245/55 R19		● 245/50 R20		
Rear tire specifications	● 245/55 R19		● 245/50 R20		
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		
Chassis perspective	-		●		
Cruise system	-		● Full-speed adaptive cruise		
Driving mode selection	● Sports ● Economy		● Standard/Comfortable ● Customized/Personalized		
Fatigue reminder	-		●		
Automatic parking	-		●		
Remote control parking	-		●		
Automatic parking	-		●		
Hill assist	-		●		
Sleep descent	-		●		
Night vision system	-		●		
Assisted driving functions					
Parallel assistance (BSM/BSL)	-		●		
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	-		●		
High-speed assisted driving	-		●		
Urban assisted driving	-		●		
Assisted driving hardware					
Driving assistance level	-		● L2		
Assisted driving system	-		● ADIGO PILOT		
Lidar brand	-		● RoboSense		
Lidar model	-		● RS-LiDAR M1		
LiDAR quantity	-		● 3		
Lidar line number	-		● 96 lines		
Lidar maximum detection distance [m]	-		● 200		
Lidar 10% reflectivity detection distance [m]	-		● 150		
Number of lidar point clouds [10,000/second]	-		● 78		
Ultrasonic radar	● 3		● 5		● 6
Front sensing camera type	● The last 3		● First 6/Last 6	● 6 front/8 side/6	● 6 front/8 side/6 rear
Environment aware camera	● Monocular		● Binocular		
Surround camera	● 1		● 7		● 8
Car camera	-		● 4		● 2
External configuration					
Skylight type	● Panoramic sunroof cannot be opened		● Segmented non-openable skylight		
Rim material	-		● Aluminum alloy		
Electric suction door	-		● The whole car		
Automatic opening and closing of car doors	-		● The whole car		
Frameless door	-		●		
Key type	-		● Remote key ● Bluetooth key		
Keyless start	-		●		
Keyless entry	-		● The whole car		
Hidden electric door handle	-		●		
Active closing air intake grille	-		●		
Electric tailgate	-		●		
Tailgate position memory	-		●		
Induction tailgate	-		●		
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		
Maximum wireless charging power of mobile phones [W]	-		● 50		
ETC device	-		●		
Seat configuration					
Seat material	-		● Genuine leather		
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) ● Waist adjustment (4-way)		
Passenger seat adjustment method	-		● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Leg rest adjustment		
First row seat functions	-		● Heating ● Ventilation		● Heating ● Ventilation ● Massage
Boss button	-		●		
Second row seat adjustment method	-		● Backrest adjustment		
Second row seat functions	-		● Heating		
Center armrest	-		● First row ● Second row		
Seat layout	-		● 2+3		
Rear seat folding method	-		● Scale down		
Rear cup holder	-		● Second row		
Rear folding table	-		● Second row		
Car/Internet					
Central control color screen	-		● Touch LCD screen		
Central control screen size [inch]	-		● 14.6		
Vehicle system	-		ADGO		
Car chip	-		Qualcomm Snapdragon 8155		
Vehicle-to-machine network	-		● 4G		● 5G
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		
Luggage compartment power interface	-		● 12V		
Number of speakers	-		● 22		
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		
Multilayer soundproof glass	-		● The whole car		
Exterior rearview mirror function	-		● Electric adjustment ● Heated rearview mirror ● Electric folding ● Rearview mirror memory ● Automatic flip down when reversing		
Interior rearview mirror function	-		● Automatic folding when the car is locked		
Rear side privacy glass	-		●Automatic anti-dazzle		
Car vanity mirror	-		●		
Sensing wiper function	-		● Main driver + lighting ● Co-pilot + lighting ●Rain sensor type		