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Aion Haopin SSR parameter table

	Haopin SSR 2024 Standard Edition	Haopin SSR 2024 Extreme Speed Edition	Haopin SSR 2024 Ultimate Track Edition
Basic parameters			
Manufacturer	Aian	Aian	Aian
level	sports car	sports car	sports car
Energy type	pure electric	pure electric	pure electric
time to market	2023.10	2023.10	2023.10
CLTC pure electric cruising range (km)	506	506	506
Fast charging time (hours)	-	-	-
Slow charging time (hours)	-	-	-
Fast charging percentage	-	-	-
Maximum power(kW)	900	900	900
Maximum torque (N · m)	1230	1230	1230
Motor(Ps)	1224	1224	1224
Length*width*height (mm)	4556*1988*1230	4556*1988*1230	4556*1988*1230
Body structure	2-door, 2-seater hardtop sports car	2-door, 2-seater hardtop sports car	2-door, 2-seater hardtop sports car
Maximum speed (km/h)	251	251	251
Official 0-100km/h acceleration (s)	2.3	1.9	1.9
Vehicle warranty	-	-	-
First owner warranty policy	-	-	-
Body			
Length(mm)	4556	4556	4556

Width(mm)	1988	1988	1988
Height(mm)	1230	1230	1230
Wheelbase(mm)	2650	2650	2650
Front wheelbase (mm)	1680	1680	1680
Rear wheelbase (mm)	1687	1687	1687
Approach angle (°)	9	9	9
Departure angle (°)	14	14	14
Body structure	hardtop sports car	hardtop sports car	hardtop sports car
Car door opening method	butterfly door	butterfly door	butterfly door
Number of doors (number)	2	2	2
Number of seats (seats)	2	2	2
Trunk volume (L)	-	-	-
Curb weight (kg)	1990	1990	1990
Maximum full load mass (kg)	2180	2180	2180

Electric Motor

Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	900	900	900
Total motor power (Ps)	1224	1224	1224
Total torque of motor (N · m)	1230	1230	1230
Maximum power of front electric motor (kW)	320	320	320
Maximum power of rear electric motor (kW)	580	580	580
Number of drive motors	Three motors	Three motors	Three motors
Motor layout	Front + rear	Front + rear	Front + rear

Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery brand	China New Airlines	China New Airlines	China New Airlines
Battery cooling method	liquid cooling	liquid cooling	liquid cooling
CLTC pure electric cruising range (km)	506	506	506
Battery energy (kWh)	74.69	74.69	74.69
Electricity consumption per 100 kilometers (kWh/100km)	16.7	16.7	16.7
Battery pack warranty	-	-	-
Fast charging function	support	support	support
High voltage fast charging	support	support	support
Fast charging time (hours)	-	-	-
Slow charging time (hours)	-	-	-
Fast charging capacity (%)	-	-	-
electric motor	900	900	900
Gearbox			
Number of gears	1	1	1
Gearbox type	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
Chassis Steering			
Drive mode	Three-motor four-wheel drive	Three-motor four-wheel drive	Three-motor four-wheel drive
four-wheel drive	Electric four-wheel drive	Electric four-wheel drive	Electric four-wheel drive
Center differential structure	-	-	-

Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
rear suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
Assist type	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing
Wheel Brake			
Front brake type	ceramicventilated disc	ceramicventilated disc	ceramicventilated disc
rear brake type	ceramicventilated disc	ceramicventilated disc	ceramicventilated disc
Parking brake type	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	245/35 R20	245/35 R20	245/35 R20
Rear tire specifications	305/30 R20	305/30 R20	305/30 R20
Spare tire specifications	none	none	none
Passive Safety			
Main/passenger seat airbag	Main ● /Deputy ●	Main ● /Deputy ●	Main ● /Deputy ●
Front/rear side airbags	Before ● /After-	Before ● /After-	Before ● /After-
Front/rear head airbags (curtain airbags)	Before ● /After-	Before ● /After-	Before ● /After-
Tire pressure monitoring function	●Tire pressure display	●Tire pressure display	●Tire pressure display
Run-flat tires	-	-	-
Seat belt not fastened reminder	●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	-	-	-
Low speed warning	●	●	●
Driving Control			
Driving mode switch	●Sports ● Standard/Comfortable ● Customized/Personalized	●Sports ● Standard/Comfortable ● Customized/Personalized	●Sports ● Standard/Comfortable ● Customized/Personalized
energy recovery system	●	●	●
automatic parking	●	●	●
Hill assist	●	●	●
steep descent	-	-	-
Variable suspension function	●Suspension soft and hard adjustment	●Suspension soft and hard adjustment	●Suspension soft and hard adjustment
Driving Hardware			
Front/rear parking radar	Front-/Back●	Front-/Back●	Front-/Back●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image
Number of cameras	●4 pieces	●4 pieces	●4 pieces

Ultrasonic radar quantity	● 4 pieces	● 4 pieces	● 4 pieces
Driving Function			
cruise system	● Cruise speed	● Cruise speed	● Cruise speed
satellite navigation system	-	-	-
Navigation traffic information display	-	-	-
Parallel assistance	-	-	-
Lane Keeping Assist System	-	-	-
Appearance/Anti-Theft			
Sport appearance package	●	●	●
Electric spoiler	●	●	●
Rim material	● Aluminum alloy	● Aluminum alloy	● Aluminum alloy
Frameless design door	●	●	●
Electric trunk	●	●	●
Central locking in car	●	●	●
Key type	● Remote key	● Remote key	● Remote key
Keyless start system	●	●	●
Keyless entry function	-	-	-
Hidden electric door handle	●	●	●
Battery preheating	●	●	●
external discharge	●	●	●
Exterior Lights			
Low beam light source	● LED	● LED	● LED
high beam light source	● 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	●	●	●
Skylight/Glass			
Skylight type	-	-	-
Front/rear electric windows	Before● /After-	Before● /After-	Before● /After-
One-touch window lifting function	●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
Exterior Rearview Mirror			
Exterior rearview mirror function	<ul style="list-style-type: none"> ●Electric adjustment ● Electric folding ● Rearview mirror memory ●Rearview mirror heating ● Automatic flip down when reversing ● Automatic folding when locking the car ● Automatic anti-dazzle 	<ul style="list-style-type: none"> ●Electric adjustment ● Electric folding ● Rearview mirror memory ●Rearview mirror heating ● Automatic flip down when reversing ● Automatic folding when locking the car ● Automatic anti-dazzle 	<ul style="list-style-type: none"> ●Electric adjustment ● Electric folding ● Rearview mirror memory ● Rearview mirror heating ● Automatic flip down when reversing ● Automatic folding when locking the car ● Automatic anti-dazzle
Screen/System			
Central control color screen	●Touch LCD screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●14.6 inches	●14.6 inches	●14.6 inches
Bluetooth/car phone	●	●	●

Mobile phone interconnection/mapping	-	-	-
Voice recognition control system	-	-	-
Intelligent Configuration			
Internet of Vehicles	-	-	-
4G/5G network	●4G	●4G	●4G
OTA upgrade	●	●	●
Wi-Fi hotspot	●	●	●
simulated sound	●	●	●
Steering Wheel/Interior Rearview Mirror			
Steering wheel material	●Genuine leather	●Genuine leather	●Genuine leather
Steering wheel position adjustment	●Electric up and down + front and rear adjustment	●Electric up and down + front and rear adjustment	●Electric up and down + front and rear adjustment
Shift pattern	●Electronic gear shift	●Electronic gear shift	●Electronic gear shift
Multifunction steering wheel	-	-	-
steering wheel gear shift	-	-	-
Steering wheel heating	-	-	-
steering wheel memory	●	●	●
Trip computer display screen	●Color	●Color	●Color
Full LCD instrument panel	●	●	●
LCD instrument size	●8.88 inches	●8.88 inches	●8.88 inches
Interior rearview mirror function	● Auto-dimming ● Streaming media rearview mirror	● Auto-dimming ● Streaming media rearview mirror	● Auto-dimming ● Streaming media rearview mirror
ETC device	●	●	●
Charging in Car			

Multimedia/charging interface	● USB ● Type-C	● USB ● Type-C	● USB ● Type-C
Number of USB/Type-C interfaces	● 4 in the front row	● 4 in the front row	● 4 in the front row
Mobile phone wireless charging function	-	-	-
Luggage compartment 12V power interface	●	●	●
Seat Configuration			
seat material	● Genuine leather	● Genuine leather	● Genuine leather
Sports style seats	●	●	●
Main seat adjustment method	● Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist support (2-way)	● Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist support (2-way)	● Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist support (2-way)
Secondary seat adjustment method	● Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist support (2-way)	● Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist support (2-way)	● Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist support (2-way)
Main/passenger seat electric adjustment	Main ● /Deputy ●	Main ● /Deputy ●	Main ● /Deputy ●
Front seat functions	● Heating ● Ventilation	● Heating ● Ventilation	● Heating ● Ventilation
Power seat memory function	● Driving position	● Driving position	● Driving position
Adjustable buttons for the passenger seat and rear row	-	-	-
Second row seat adjustment	-	-	-
Rear seats fold down	-	-	-

Front/rear center armrest	Before● /After-	Before● /After-	Before● /After-
Rear cup holder	-	-	-
Audio/Interior Lighting			
Speaker brand name	-	-	-
Number of speakers	●8 speakers	●8 speakers	●8 speakers
Car interior ambient lighting	●Multicolor	●Multicolor	●Multicolor
Air Conditioner/Refrigerator			
Air conditioning temperature control method	●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	●	●	●
Car fragrance device	●	●	●
Optional Package			

Exterior color	Phantom Carbon Black, Hao Platinum Orange, Phantom Blue, Quantum Red, Aurora Green, Titanium Crystal Yellow, Phantom Carbon Black/Hao Platinum Orange, Phantom Carbon Black/Phantom Blue, Phantom Carbon Black/Aurora Green, Phantom Carbon Black/Quantum Red, Phantom Carbon Black/Titanium Crystal Yellow	Hao Platinum Orange, Phantom Carbon Black, Phantom Blue, Aurora Green, Quantum Red, Titanium Crystal Yellow, Phantom Carbon Black/Hao Platinum Orange, Phantom Carbon Black/Phantom Blue, Phantom Carbon Black/Aurora Green, Phantom Carbon Black/Quantum Red, Phantom Carbon Black/Titanium Crystal Yellow	
interior color	red,orange,black	orange, black, red	

Note: ● Standard ○ Optional - None