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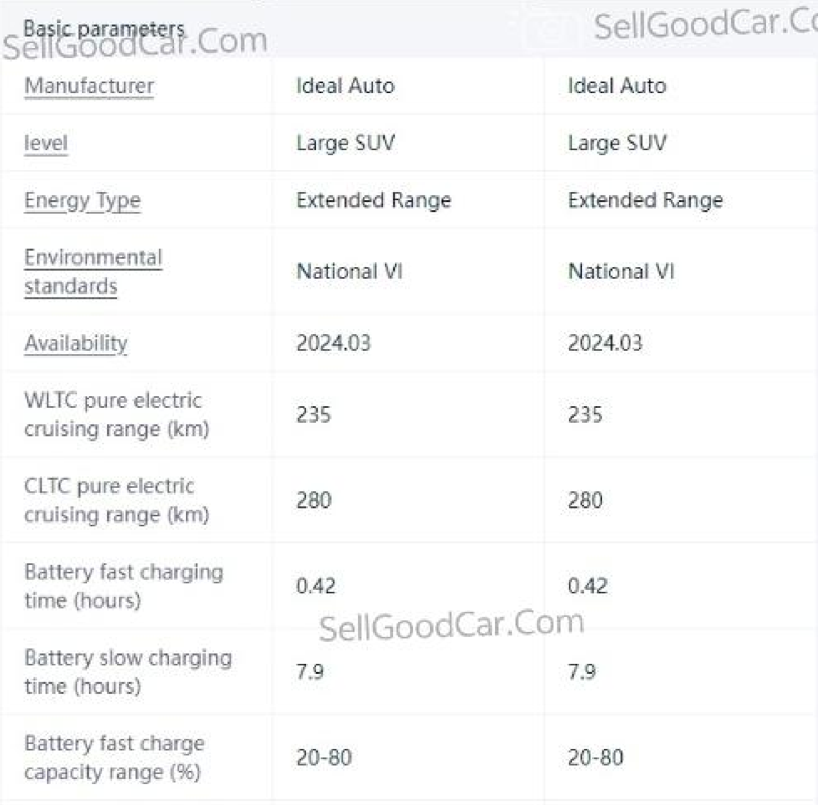
LI AUTO LIXIANG



Basic parameters	L9 PRO	L9 ULTRA
Manufacturer	Ideal Auto	Ideal Auto
level	Large SUV	Large SUV
Energy Type	Extended Range	Extended Range
Environmental standards	National VI	National VI
Availability	2024.03	2024.03
WLTC pure electric cruising range (km)	235	235
CLTC pure electric cruising range (km)	280	280
Battery fast charging time (hours)	0.42	0.42
Battery slow charging time (hours)	7.9	7.9
Battery fast charge capacity range (%)	20-80	20-80

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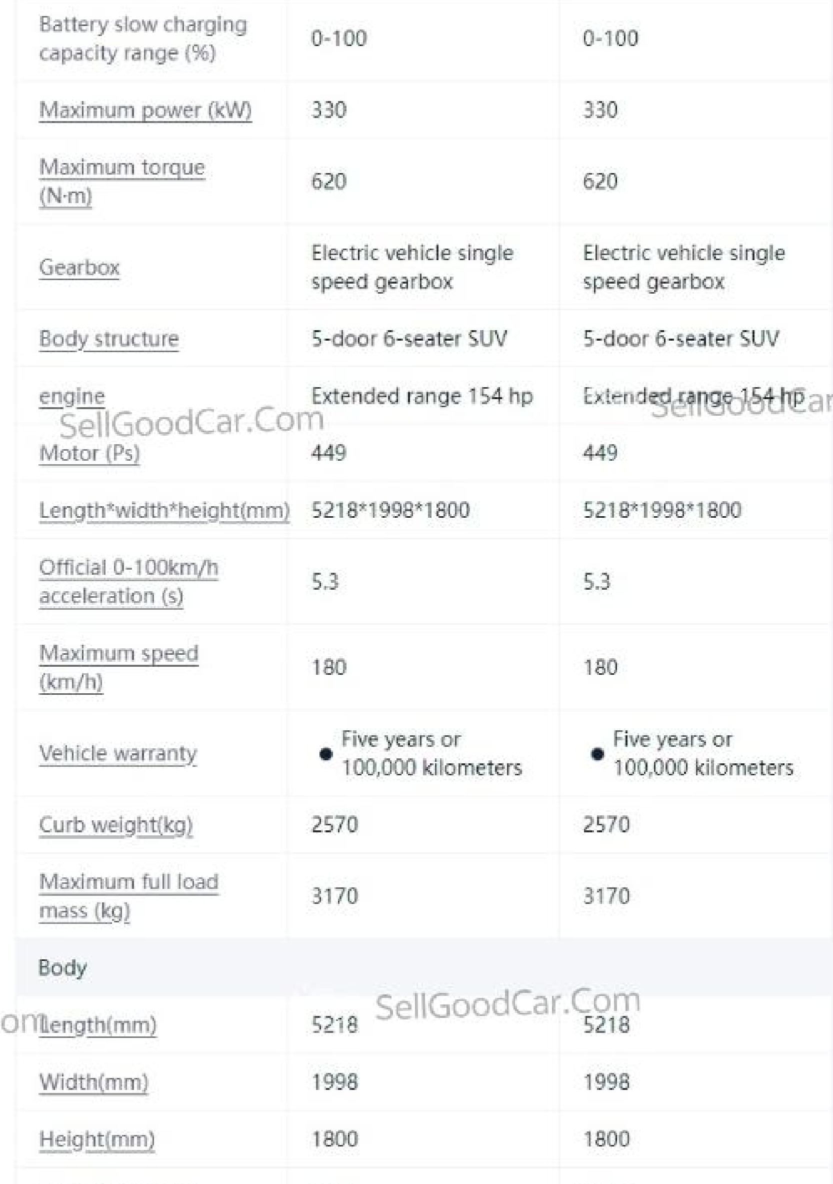

Battery slow charging capacity range (%)	0-100	0-100
Maximum power (kW)	330	330
Maximum torque (N·m)	620	620
Gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Body structure	5-door 6-seater SUV	5-door 6-seater SUV
engine	Extended range 154 hp	Extended range 154 hp
Motor (Ps)	449	449
Length*width*height(mm)	5218*1998*1800	5218*1998*1800
Official 0-100km/h acceleration (s)	5.3	5.3
Maximum speed (km/h)	180	180
Vehicle warranty	● Five years or 100,000 kilometers	● Five years or 100,000 kilometers
Curb weight(kg)	2570	2570
Maximum full load mass (kg)	3170	3170
Body		
Length(mm)	5218	5218
Width(mm)	1998	1998
Height(mm)	1800	1800

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Wheelbase(mm)	3105	3105
Front wheel track (mm)	1725	1725
Rear track (mm)	1741	1741
Approach angle (°)	19	19
Departure angle(°)	twenty one	twenty one
Body structure	SUV	SUV
Door opening method	Swing door	Swing door
Number of doors	● 5	● 5
Number of seats	● 6	● 6
Fuel tank capacity(L)	65	65
Trunk volume(L)	332-1191	332-1191
Drag coefficient (Cd)	0.3	0.3
engine		
Engine Model	L2E15M	L2E15M
Displacement (mL)	1496	1496
Displacement(L)	1.5	1.5
Air intake form	Turbocharger	Turbocharger
Engine layout	Sideways	Sideways
Cylinder arrangement	L	L
Number of cylinders	4	4

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Number of valves per cylinder	4	4
Valve mechanism	DOHC	DOHC
Maximum horsepower(Ps)	154	154
Maximum power (kW)	113	113
Maximum power speed (rpm)	-	-
Maximum torque (N·m)	-	-
Maximum torque speed (rpm)	-	-
Maximum net power (kW)	110	110
Energy Type	Extended Range	Extended Range
Fuel grade	No. 95	No. 95
Oil supply method	Direct Injection	Direct Injection
Cylinder head material	Aluminum Alloy	Aluminum Alloy
Cylinder material	Aluminum Alloy	Aluminum Alloy
Environmental standards	National VI	National VI
Electric Motor		
Front motor model	TZ180XS008	TZ180XS008
Rear motor model	TZ220XS066	TZ220XS066

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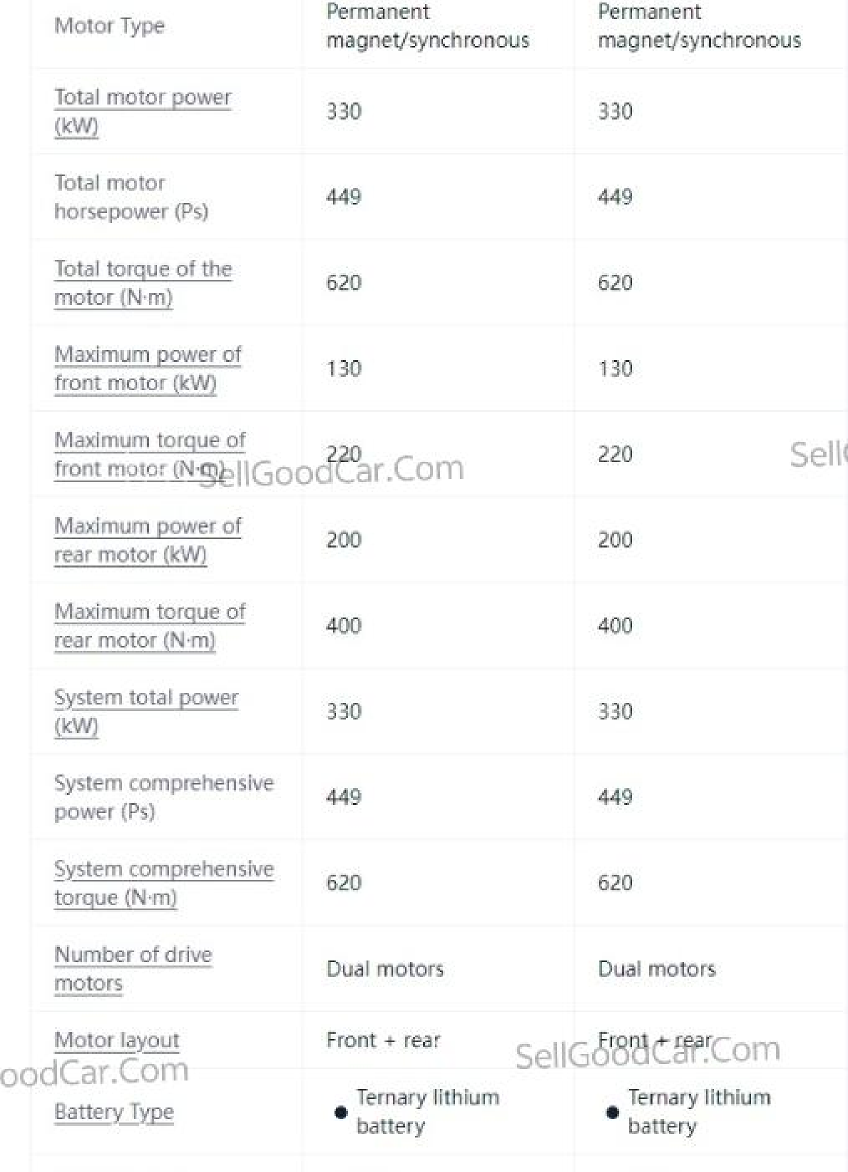

Motor Type	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	330	330
Total motor horsepower (Ps)	449	449
Total torque of the motor (N·m)	620	620
Maximum power of front motor (kW)	130	130
Maximum torque of front motor (N·m)	220	220
Maximum power of rear motor (kW)	200	200
Maximum torque of rear motor (N·m)	400	400
System total power (kW)	330	330
System comprehensive power (Ps)	449	449
System comprehensive torque (N·m)	620	620
Number of drive motors	Dual motors	Dual motors
Motor layout	Front + rear	Front + rear
Battery Type	● Ternary lithium battery	● Ternary lithium battery

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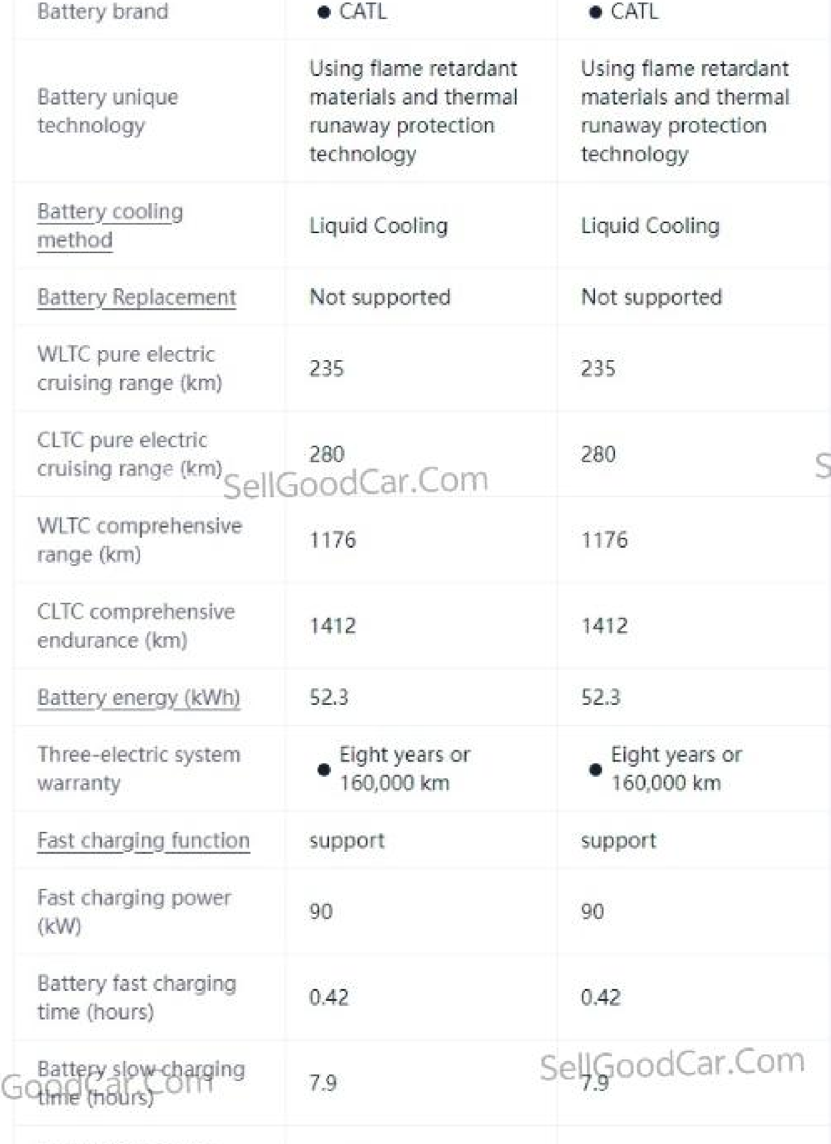

Battery brand	● CATL	● CATL
Battery unique technology	Using flame retardant materials and thermal runaway protection technology	Using flame retardant materials and thermal runaway protection technology
Battery cooling method	Liquid Cooling	Liquid Cooling
Battery Replacement	Not supported	Not supported
WLTC pure electric cruising range (km)	235	235
CLTC pure electric cruising range (km)	280	280
WLTC comprehensive range (km)	1176	1176
CLTC comprehensive endurance (km)	1412	1412
Battery energy (kWh)	52.3	52.3
Three-electric system warranty	● Eight years or 160,000 km	● Eight years or 160,000 km
Fast charging function	support	support
Fast charging power (kW)	90	90
Battery fast charging time (hours)	0.42	0.42
Battery slow charging time (hours)	7.9	7.9

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Battery fast charge capacity range (%)	20-80	20-80
Battery slow charging capacity range (%)	0-100	0-100
Charging pile price (yuan)	5000	5000
Slow charging port location	Right rear side of the car	Right rear side of the car
Fast charging port location	Right rear side of the car	Right rear side of the car
External AC discharge power (kW)	3.5	3.5
Minimum allowable value of external discharge (%)	20	20
Charging station (seat)	701+	701+
Charging pile (root)	3260+	3260+
Cities covered nationwide	153+	153+
Gearbox		
Abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Number of gears	1	1
Gearbox Type	Fixed gear ratio gearbox	Fixed gear ratio gearbox
Chassis steering		

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Drive mode	● Dual motor four-wheel drive	● Dual motor four-wheel drive
Four-wheel drive	● Electric four-wheel drive	● Electric four-wheel drive
Front suspension type	● Double wishbone independent suspension	● Double wishbone independent suspension
Rear suspension type	● Five-link independent suspension	● Five-link independent suspension
Power type	● Electric power assist	● Electric power assist
Vehicle structure	Load-bearing	Load-bearing
Wheel brake		
Front brake type	● Ventilated disc	● Ventilated disc
Rear brake type	● Ventilated disc	● Ventilated disc
Parking brake type	● Electronic parking brake	● Electronic parking brake
Front tire specifications	● 265/45 R21	● 265/45 R21
Rear tire specifications	● 265/45 R21	● 265/45 R21
Spare tire specifications	● none	● none
Passive safety ● Standard ○ Optional - none		
Driver/passenger airbag	host ● / Vice ●	host ● / Vice ●
Front/rear side airbags	forward ● / back ●	forward ● / back ●

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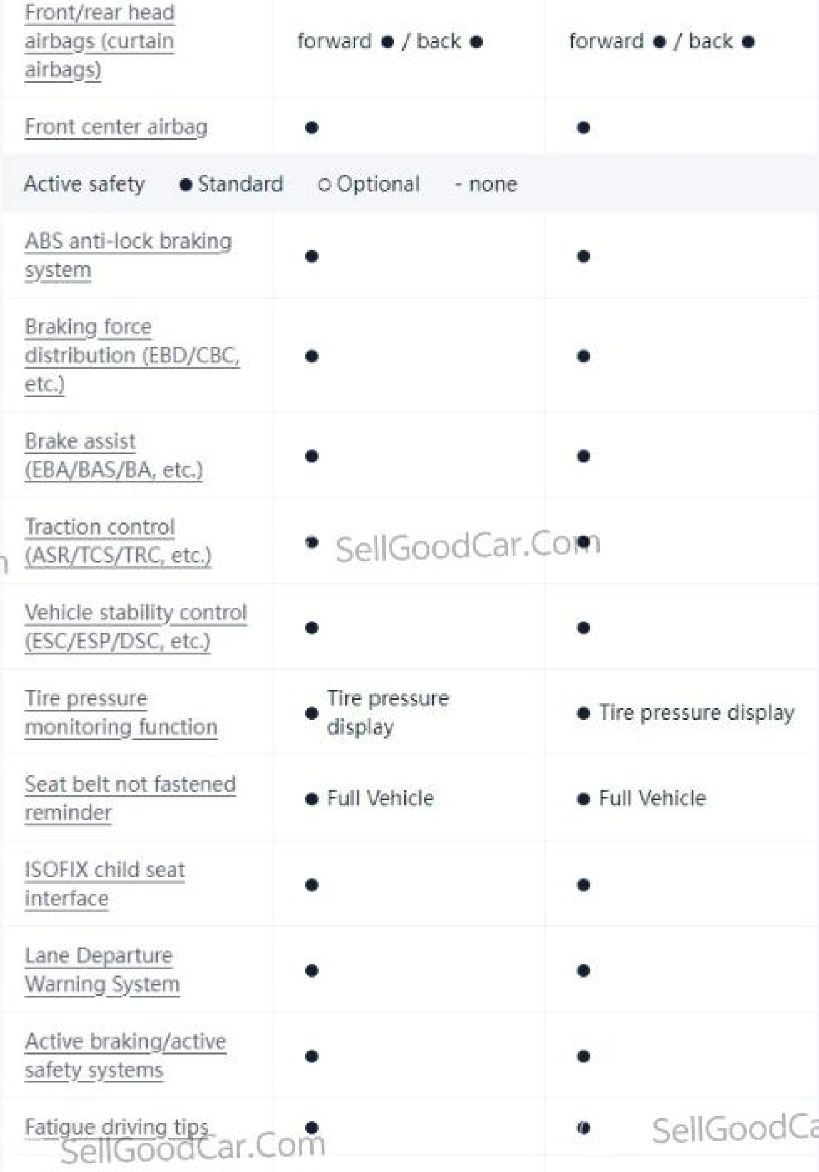

Front/rear head airbags (curtain airbags)	forward ● / back ●	forward ● / back ●
Front center airbag	●	●
Active safety ● Standard ○ Optional - none		
ABS anti-lock braking system	●	●
Braking force distribution (EBD/CBC, etc.)	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●	●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display
Seat belt not fastened reminder	● Full Vehicle	● Full Vehicle
ISOFIX child seat interface	●	●
Lane Departure Warning System	●	●
Active braking/active safety systems	●	●
Fatigue driving tips	●	●

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DOW door opening warning	●	●
Forward Collision Warning	●	●
Rear Collision Warning	-	●
Sentry Mode/Clairvoyance	●	●
Low speed warning	●	●
Built-in driving recorder	●	●
Roadside assistance call	●	●
Driving Control	● Standard	○ Optional - none
Driving mode switch	● sports ● Standard/Comfortable ● Off-road ● Snow	● sports ● Standard/Comfortable ● Off-road ● Snow
Energy recovery system	●	●
Automatic parking	●	●
Hill start assist	●	●
Steep slope descent	●	●
Variable suspension function	● Suspension hardness adjustment ● Suspension height adjustment	● Suspension hardness adjustment ● Suspension height adjustment

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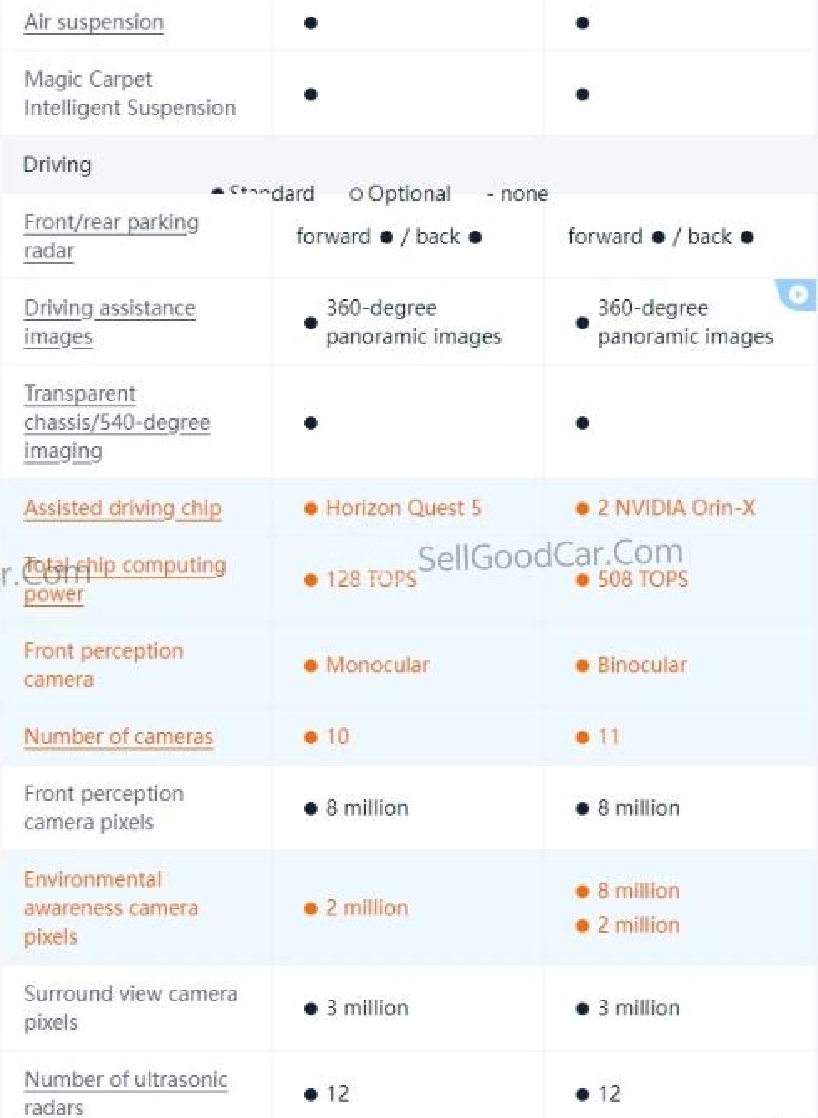

Air suspension	●	●
Magic Carpet Intelligent Suspension	●	●
Driving		
Front/rear parking radar	forward ● / back ●	forward ● / back ●
Driving assistance images	● 360-degree panoramic images	● 360-degree panoramic images
Transparent chassis/540-degree imaging	●	●
Assisted driving chip	● Horizon Quest 5	● 2 NVIDIA Orin-X
Total chip computing power	● 128 TOPS	● 508 TOPS
Front perception camera	● Monocular	● Binocular
Number of cameras	● 10	● 11
Front perception camera pixels	● 8 million	● 8 million
Environmental awareness camera pixels	● 2 million	● 8 million ● 2 million
Surround view camera pixels	● 3 million	● 3 million
Number of ultrasonic radars	● 12	● 12

● Standard ○ Optional - none

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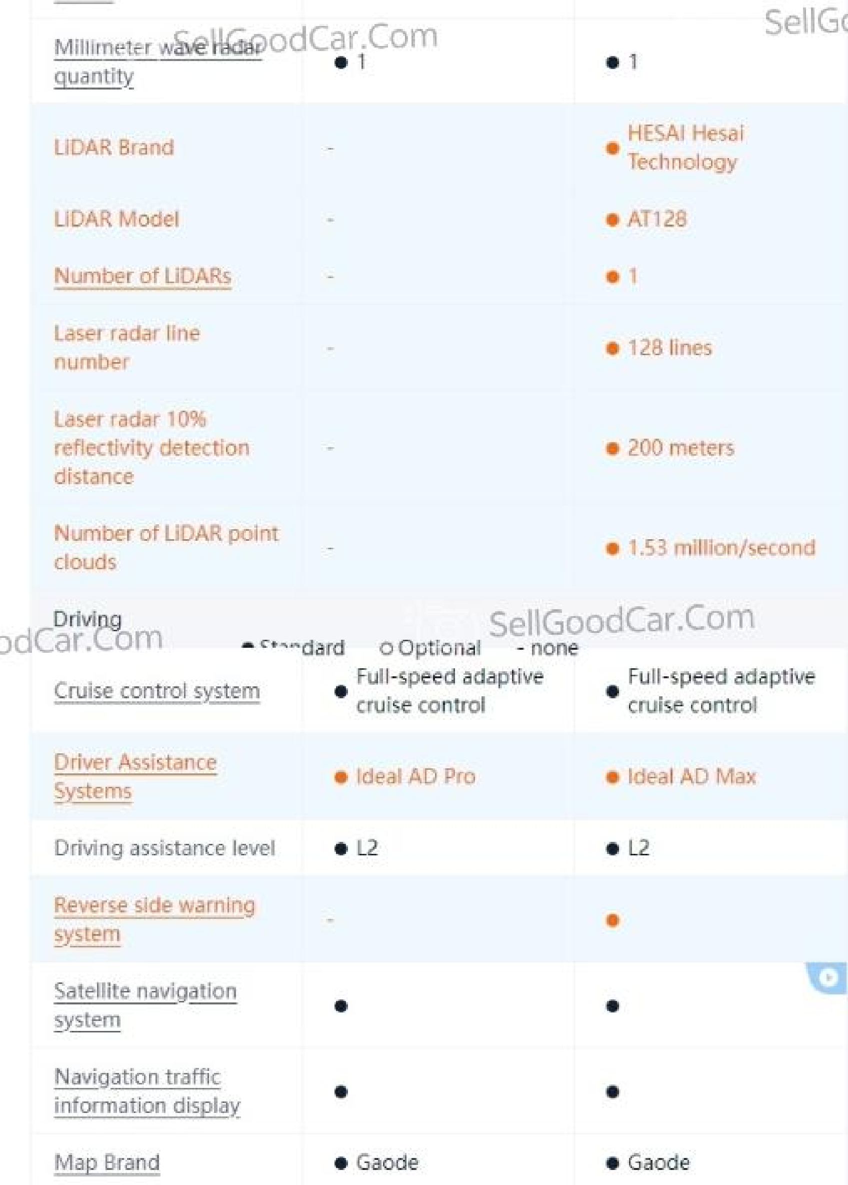

Millimeter wave radar quantity	● 1	● 1
LiDAR Brand	-	● HESAI Hesai Technology
LiDAR Model	-	● AT128
Number of LiDARs	-	● 1
Laser radar line number	-	● 128 lines
Laser radar 10% reflectivity detection distance	-	● 200 meters
Number of LiDAR point clouds	-	● 1.53 million/second
Driving		

● Standard ○ Optional - none

Cruise control system	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control
Driver Assistance Systems	● Ideal AD Pro	● Ideal AD Max
Driving assistance level	● L2	● L2
Reverse side warning system	-	●
Satellite navigation system	●	●
Navigation traffic information display	●	●
Map Brand	● Gaode	● Gaode

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High-precision map	●	●
Lane assist	●	●
Lane Keeping Assist System	●	●
Lane centering	●	●
Road traffic sign recognition	●	●
Automatic parking	●	●
Remote control parking	●	●
Memory Parking	-	●
Automatic Lane Change Assist	●	●
Automatic exit/entry of ramp	●	●
Remote Summon	●	●
Hands-off detection	●	●
Start reminder	●	●
Automated driving assistance section	● High-speed road section	● Urban roads ● High-speed road section
Appearance/anti-		
Rim material	● Aluminum Alloy	● Aluminum Alloy
Electric suction door	● Full Vehicle	● Full Vehicle

● Standard ○ Optional - none

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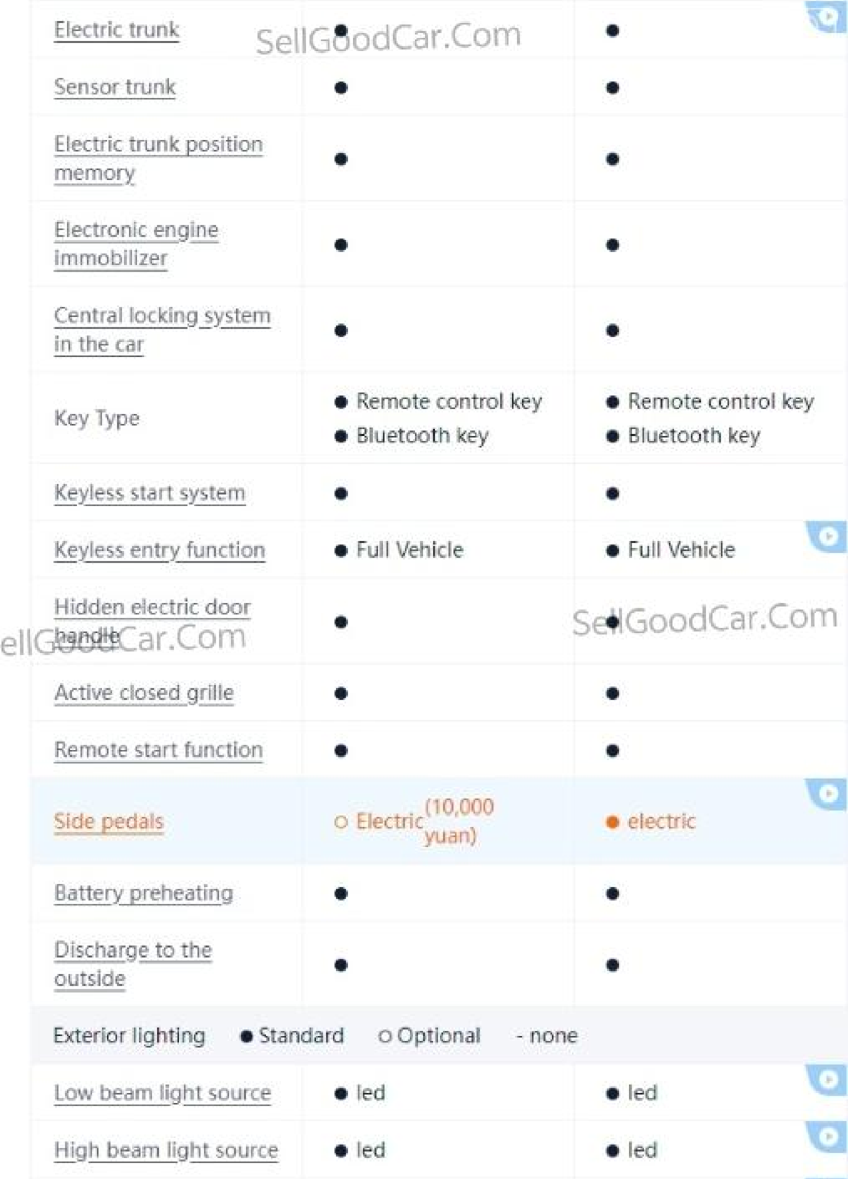

Electric trunk	●	●
Sensor trunk	●	●
Electric trunk position memory	●	●
Electronic engine immobilizer	●	●
Central locking system in the car	●	●
Key Type	● Remote control key ● Bluetooth key	● Remote control key ● Bluetooth key
Keyless start system	●	●
Keyless entry function	● Full Vehicle	● Full Vehicle
Hidden electric door handle	●	●
Active closed grille	●	●
Remote start function	●	●
Side pedals	○ Electric (10,000 yuan)	● electric
Battery preheating	●	●
Discharge to the outside	●	●
Exterior lighting ● Standard ○ Optional - none		
Low beam light source	● led	● led
High beam light source	● led	● led

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LED daytime running lights	●	●
Adaptive high and low beam	●	●
Automatic headlights	●	●
Turn signal lamp	●	●
Front fog lights	-	-
Height-adjustable headlights	●	●
Headlight Delay Off	●	●
Skylight/Glass ● Standard ○ Optional - none		
Skylight Type	● Segmented non-openable skylight	● Segmented non-openable skylight
Front/rear electric windows	forward ● / back ●	forward ● / back ●
One-touch window lifting function	● Full Vehicle	● Full Vehicle
Window anti-pinch function	●	●
Multi-layer soundproof glass	● Front Row ● Back row	● Front Row ● Back row
Rear side privacy glass	●	●
Car makeup mirror	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting

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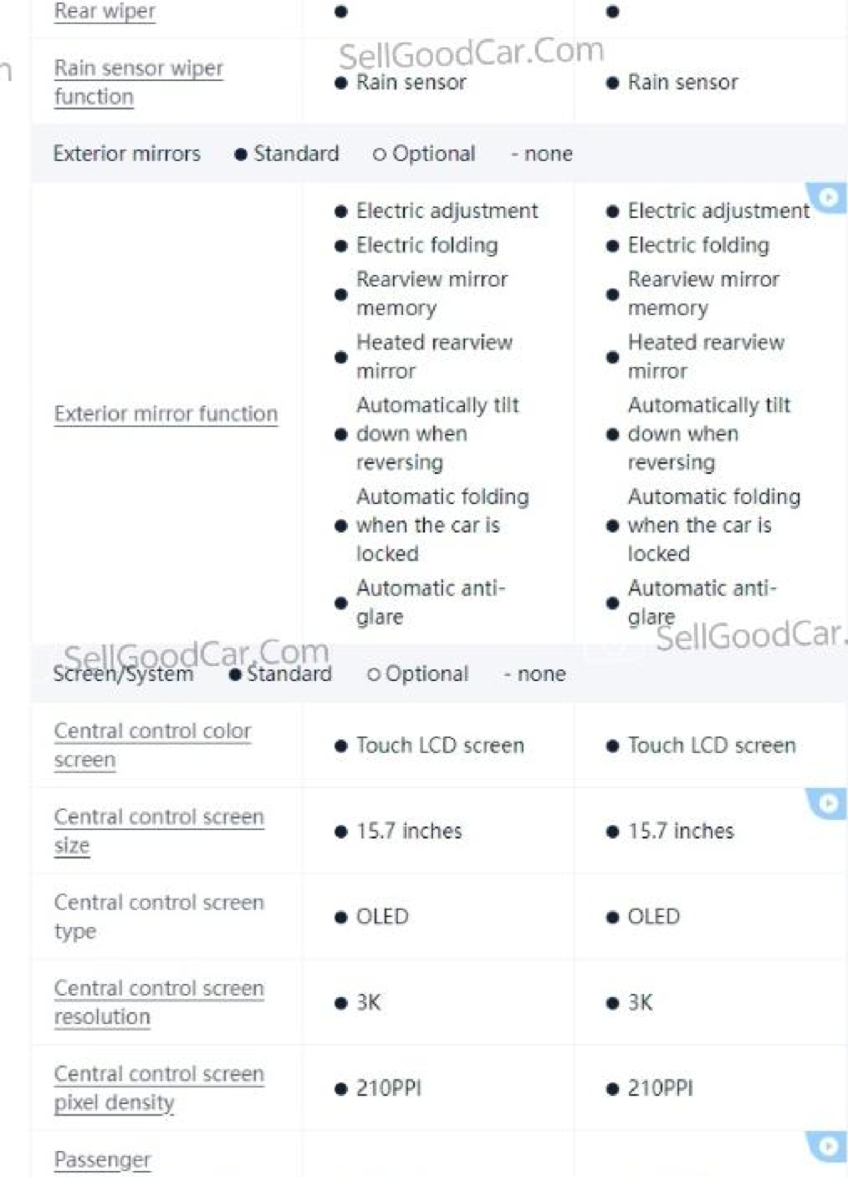

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Rear wiper	●	●
Rain sensor wiper function	● Rain sensor	● Rain sensor
Exterior mirrors	● Standard ○ Optional - none	
Exterior mirror function	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirror ● Automatically tilt down when reversing ● Automatic folding when the car is locked ● Automatic anti-glare	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirror ● Automatically tilt down when reversing ● Automatic folding when the car is locked ● Automatic anti-glare
Screen/System	● Standard ○ Optional - none	
Central control color screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 15.7 inches	● 15.7 inches
Central control screen type	● OLED	● OLED
Central control screen resolution	● 3K	● 3K
Central control screen pixel density	● 210PPI	● 210PPI
Passenger		

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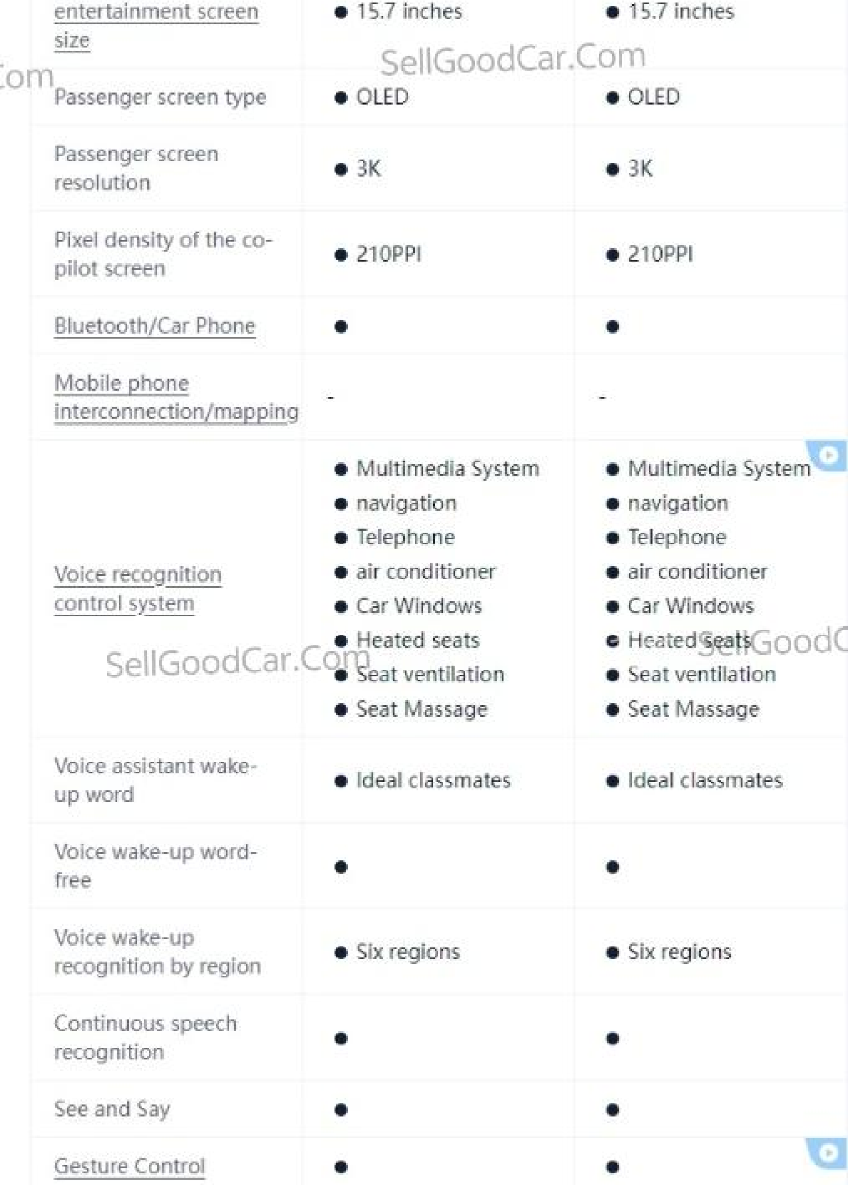

entertainment screen size	● 15.7 inches	● 15.7 inches
Passenger screen type	● OLED	● OLED
Passenger screen resolution	● 3K	● 3K
Pixel density of the co-pilot screen	● 210PPI	● 210PPI
Bluetooth/Car Phone	●	●
Mobile phone interconnection/mapping	-	-
Voice recognition control system	● Multimedia System ● navigation ● Telephone ● air conditioner ● Car Windows ● Heated seats ● Seat ventilation ● Seat Massage	● Multimedia System ● navigation ● Telephone ● air conditioner ● Car Windows ● Heated seats ● Seat ventilation ● Seat Massage
Voice assistant wake-up word	● Ideal classmates	● Ideal classmates
Voice wake-up word-free	●	●
Voice wake-up recognition by region	● Six regions	● Six regions
Continuous speech recognition	●	●
See and Say	●	●
Gesture Control	●	●

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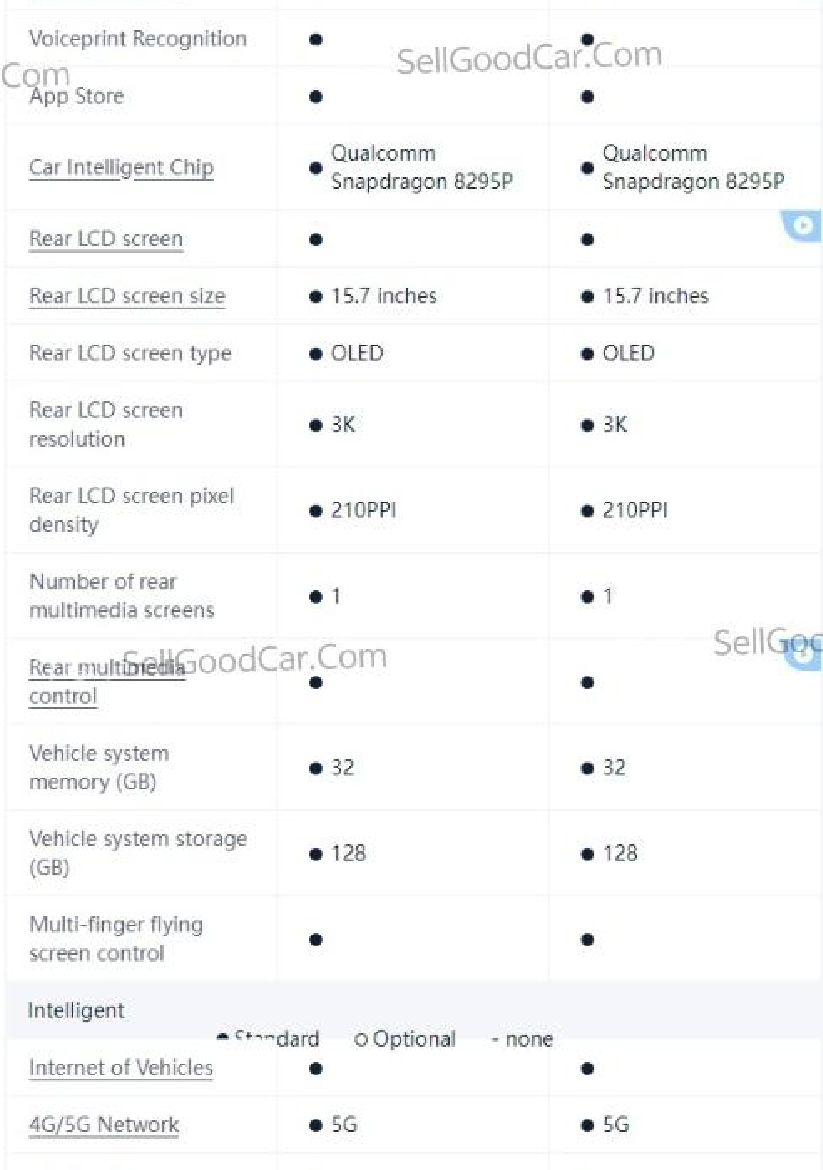

Voiceprint Recognition	●	●
App Store	●	●
Car Intelligent Chip	● Qualcomm Snapdragon 8295P	● Qualcomm Snapdragon 8295P
Rear LCD screen	●	●
Rear LCD screen size	● 15.7 inches	● 15.7 inches
Rear LCD screen type	● OLED	● OLED
Rear LCD screen resolution	● 3K	● 3K
Rear LCD screen pixel density	● 210PPI	● 210PPI
Number of rear multimedia screens	● 1	● 1
Rear multimedia control	●	●
Vehicle system memory (GB)	● 32	● 32
Vehicle system storage (GB)	● 128	● 128
Multi-finger flying screen control	●	●
Intelligent		
Internet of Vehicles	●	●
4G/5G Network	● 5G	● 5G

● Standard ○ Optional - none

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OTA Update	●	●
Wi-Fi hotspots	●	●
In-car biometric monitoring system	●	●
Mobile APP remote function	● Door control ● Window Control ● Vehicle start ● Charging Management ● Air conditioning control ● Steering wheel heating ● Heated seats ● Seat ventilation ● Vehicle condition inquiry/diagnosis ● Vehicle location/car search ● Car owner services (find charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair	● Door control ● Window Control ● Vehicle start ● Charging Management ● Air conditioning control ● Steering wheel heating ● Heated seats ● Seat ventilation ● Vehicle condition inquiry/diagnosis ● Vehicle location/car search ● Car owner services (find charging stations, gas stations, parking lots, etc.) ● Schedule maintenance/repair
Car KTV	●	●
Steering		
Steering wheel material	● Genuine Leather	● Genuine Leather

dard ○ Optional - none

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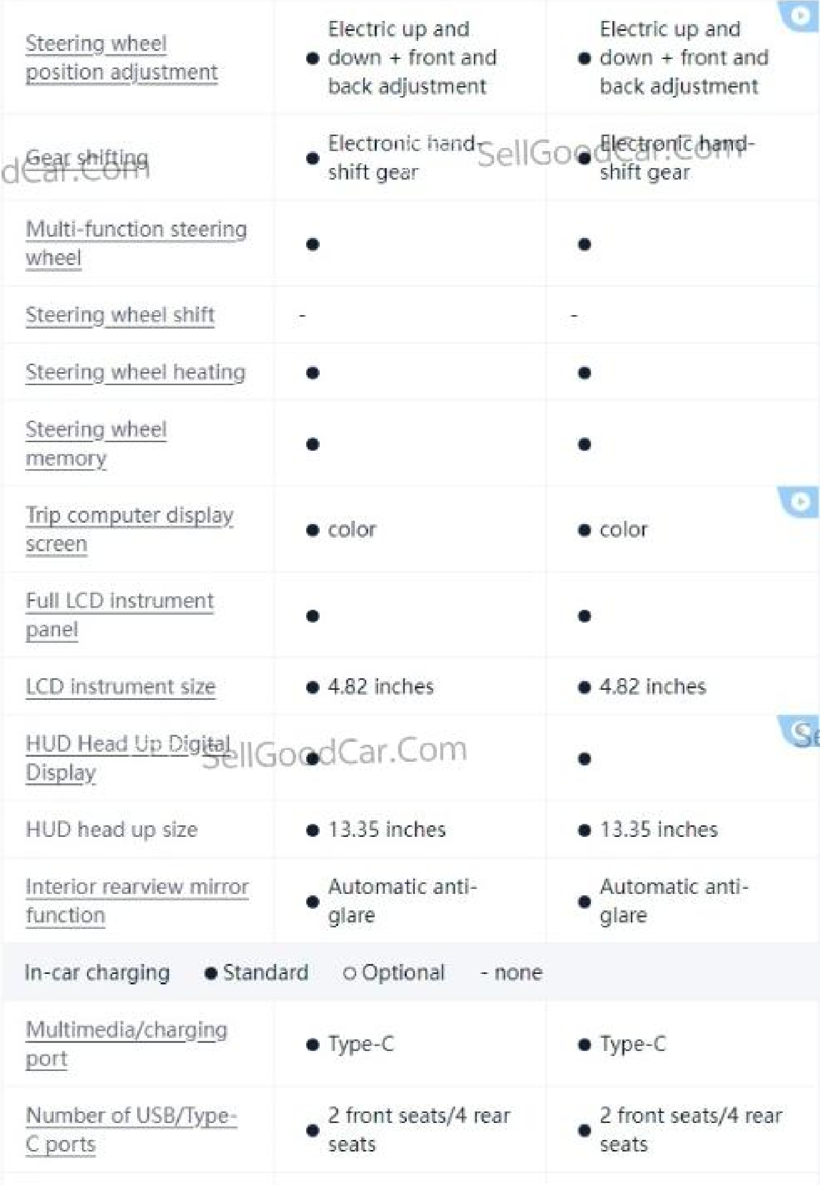

Steering wheel position adjustment	● Electric up and down + front and back adjustment	● Electric up and down + front and back adjustment
Gear shifting	● Electronic hand-shift gear	● Electronic hand-shift gear
Multi-function steering wheel	●	●
Steering wheel shift	-	-
Steering wheel heating	●	●
Steering wheel memory	●	●
Trip computer display screen	● color	● color
Full LCD instrument panel	●	●
LCD instrument size	● 4.82 inches	● 4.82 inches
HUD Head Up Digital Display	●	●
HUD head up size	● 13.35 inches	● 13.35 inches
Interior rearview mirror function	● Automatic anti-glare	● Automatic anti-glare
In-car charging ● Standard ○ Optional - none		
Multimedia/charging port	● Type-C	● Type-C
Number of USB/Type-C ports	● 2 front seats/4 rear seats	● 2 front seats/4 rear seats

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USB/Type-C maximum charging power	● 60W	● 60W
220V/230V power supply	●	●
Mobile phone wireless charging function	● Front Row	● Front Row
Mobile phone wireless charging power	● 50W	● 50W
Luggage compartment 12V power socket	●	●
Seat		
Seat Material	● Genuine Leather	● Genuine Leather
Main seat adjustment	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Lumbar support (4-way) ● Seat cushion hardness adjustment	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Lumbar support (4-way) ● Seat cushion hardness adjustment
Co-seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Lumbar support (4-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Lumbar support (4-way)
Electric adjustment of		

● Standard ○ Optional - none

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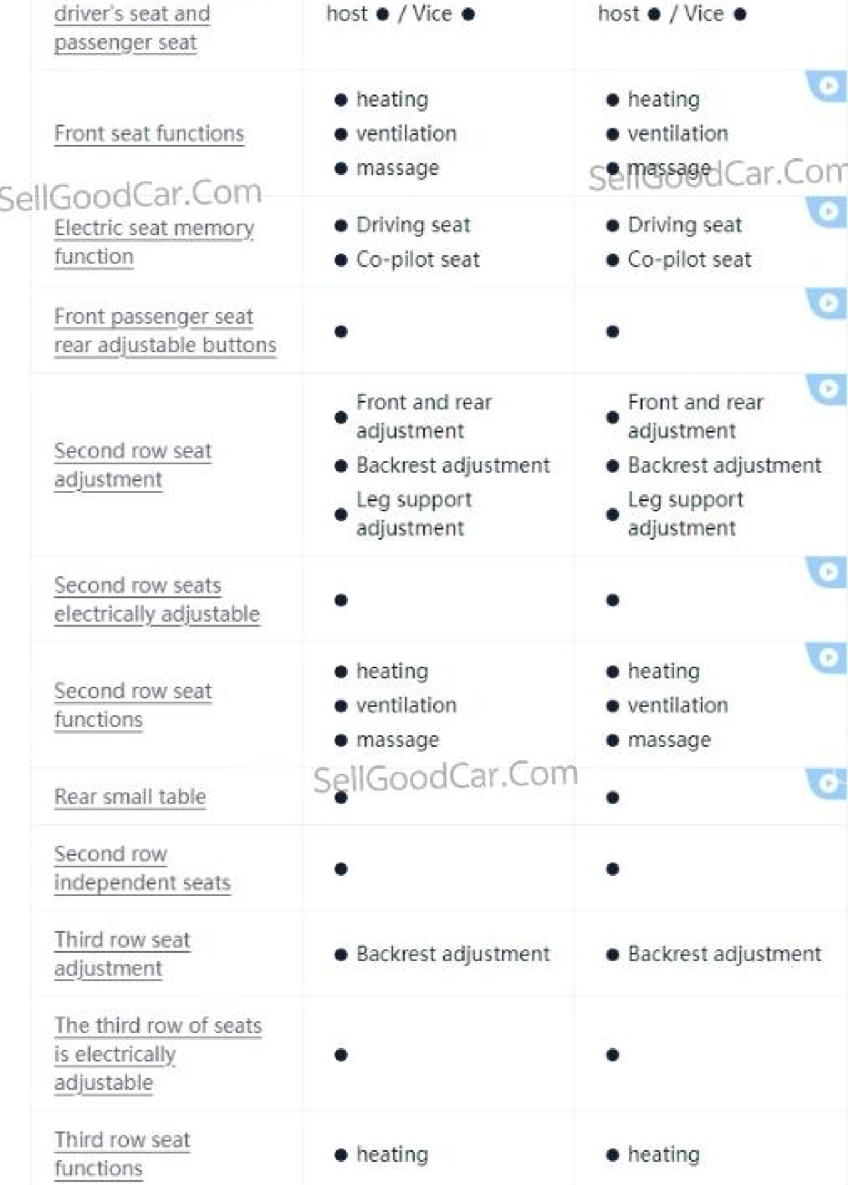

driver's seat and passenger seat	host ● / Vice ●	host ● / Vice ●
Front seat functions	● heating ● ventilation ● massage	● heating ● ventilation ● massage
Electric seat memory function	● Driving seat ● Co-pilot seat	● Driving seat ● Co-pilot seat
Front passenger seat rear adjustable buttons	●	●
Second row seat adjustment	● Front and rear adjustment ● Backrest adjustment ● Leg support adjustment	● Front and rear adjustment ● Backrest adjustment ● Leg support adjustment
Second row seats electrically adjustable	●	●
Second row seat functions	● heating ● ventilation ● massage	● heating ● ventilation ● massage
Rear small table	●	●
Second row independent seats	●	●
Third row seat adjustment	● Backrest adjustment	● Backrest adjustment
The third row of seats is electrically adjustable	●	●
Third row seat functions	● heating	● heating

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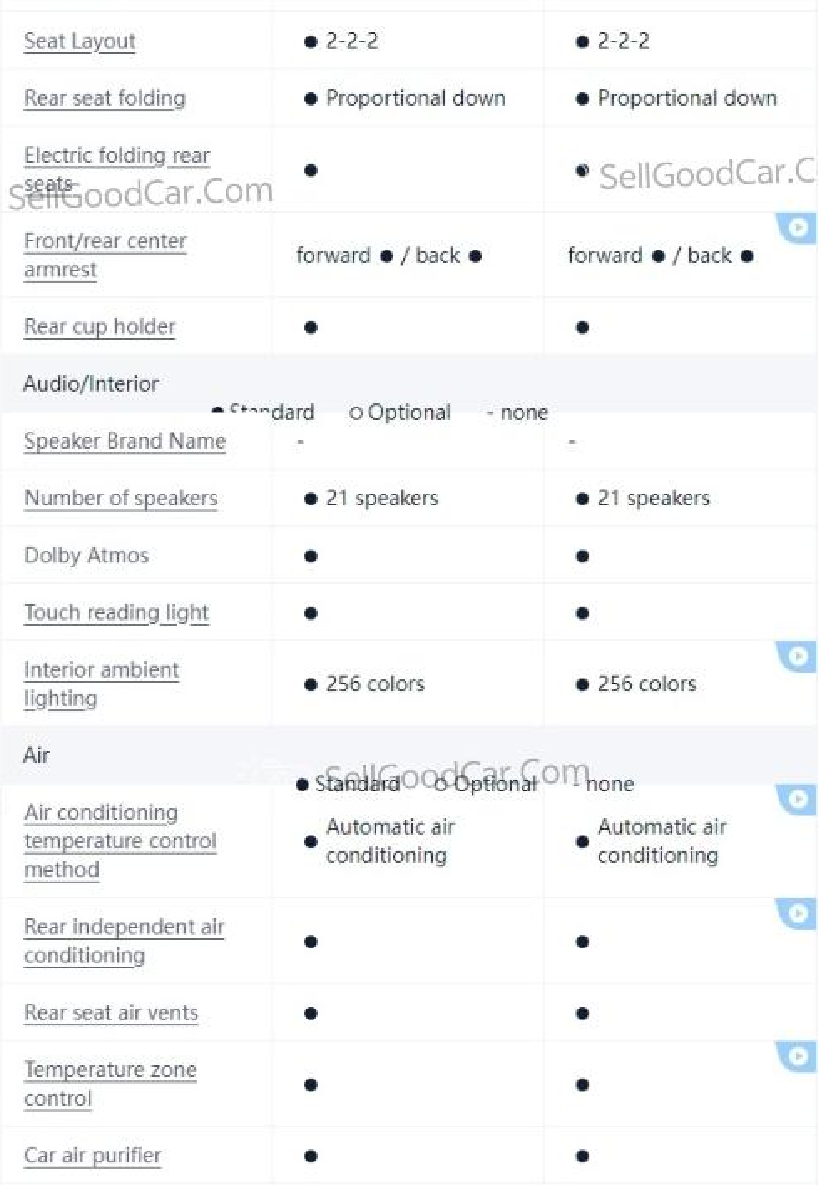

Seat Layout	● 2-2-2	● 2-2-2
Rear seat folding	● Proportional down	● Proportional down
Electric folding rear seats	●	●
Front/rear center armrest	forward ● / back ●	forward ● / back ●
Rear cup holder	●	●
Audio/Interior		
Speaker Brand Name	-	-
Number of speakers	● 21 speakers	● 21 speakers
Dolby Atmos	●	●
Touch reading light	●	●
Interior ambient lighting	● 256 colors	● 256 colors
Air		
Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning
Rear independent air conditioning	●	●
Rear seat air vents	●	●
Temperature zone control	●	●
Car air purifier	●	●

● Standard ○ Optional - none

● Standard ○ Optional - none

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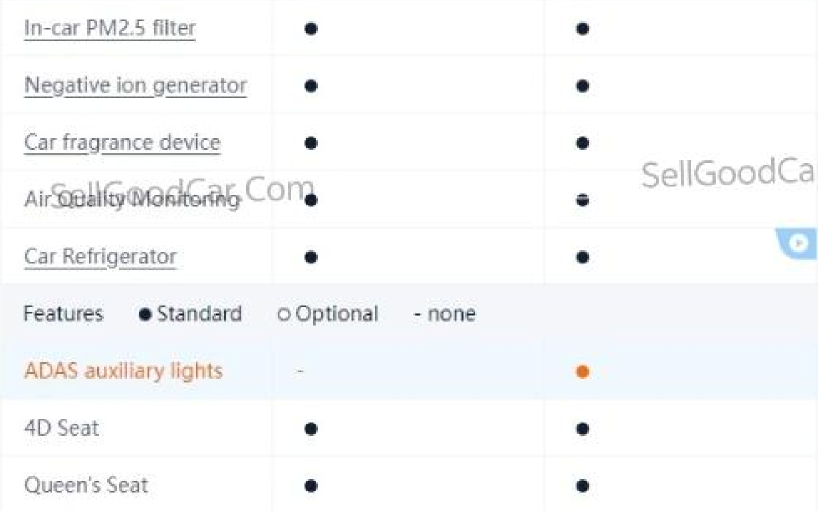

In-car PM2.5 filter	●	●
Negative ion generator	●	●
Car fragrance device	●	●
Air Quality Monitoring	●	●
Car Refrigerator	●	●
Features ● Standard ○ Optional - none		
ADAS auxiliary lights	-	●
4D Seat	●	●
Queen's Seat	●	●

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