HUAWEI AITO

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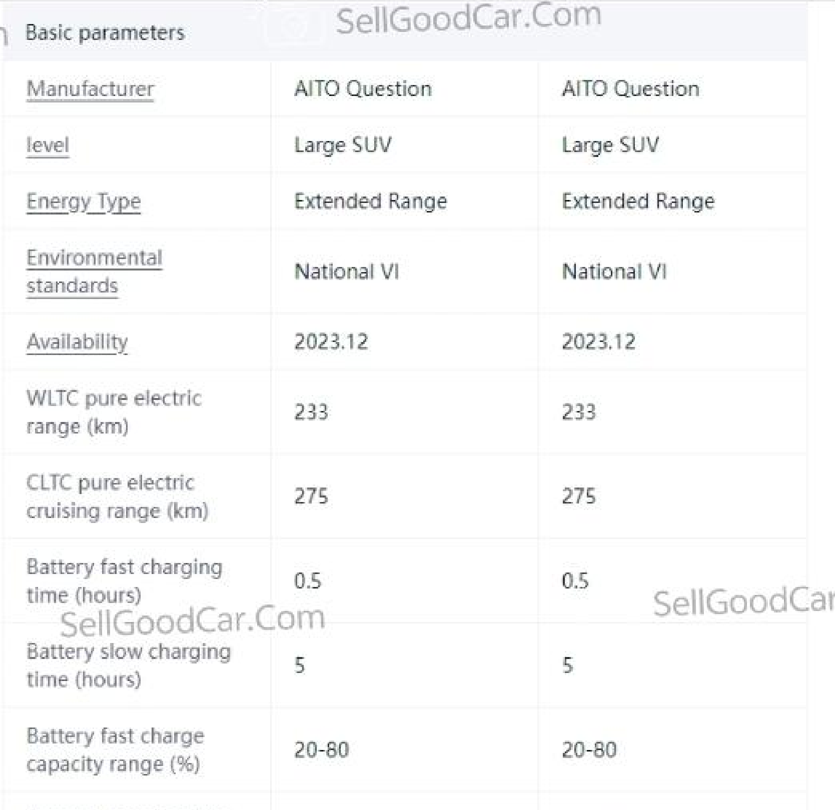

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	M9 MAX	M9 ULTRA
Basic parameters		
Manufacturer	AITO Question	AITO Question
level	Large SUV	Large SUV
Energy Type	Extended Range	Extended Range
Environmental standards	National VI	National VI
Availability	2023.12	2023.12
WLTC pure electric range (km)	233	233
CLTC pure electric cruising range (km)	275	275
Battery fast charging time (hours)	0.5	0.5
Battery slow charging time (hours)	5	5
Battery fast charge capacity range (%)	20-80	20-80

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Battery slow charging capacity range (%)	20-90	20-90
Maximum power (kW)	365	365
Maximum torque (N·m)	675	675
Gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Body structure	5-door 6-seater SUV	5-door 6-seater SUV
engine	1.5T 152HP L4	1.5T 152HP L4
Motor (Ps)	496	496
Length*width*height(mm)	5230*1999*1800	5230*1999*1800
Official 0-100km/h acceleration (s)	4.9	4.9
Maximum speed (km/h)	200	200
Electric energy equivalent fuel consumption (L/100km)	-	-
Vehicle warranty	● Four years or 100,000 km	● Four years or 100,000 km
Curb weight(kg)	-	-
Maximum full load mass (kg)	-	-
Body		
Length(mm)	5230	5230

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Width(mm)	1999	1999
Height(mm)	1800	1800
Wheelbase(mm)	3110	3110
Front wheel track (mm)	1707	1707
Rear track (mm)	1713	1713
Approach angle (°)	18	18
Departure angle(°)	20	20
Minimum turning radius (m)	5.8	5.8
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)	206-716	206-716
Drag coefficient (Cd)	0.279	0.279
engine		
Engine Model	H15RT	H15RT
Displacement (mL)	1499	1499
Displacement(L)	1.5	1.5
Air intake form	Turbocharger	Turbocharger
Engine layout	Sideways	Sideways

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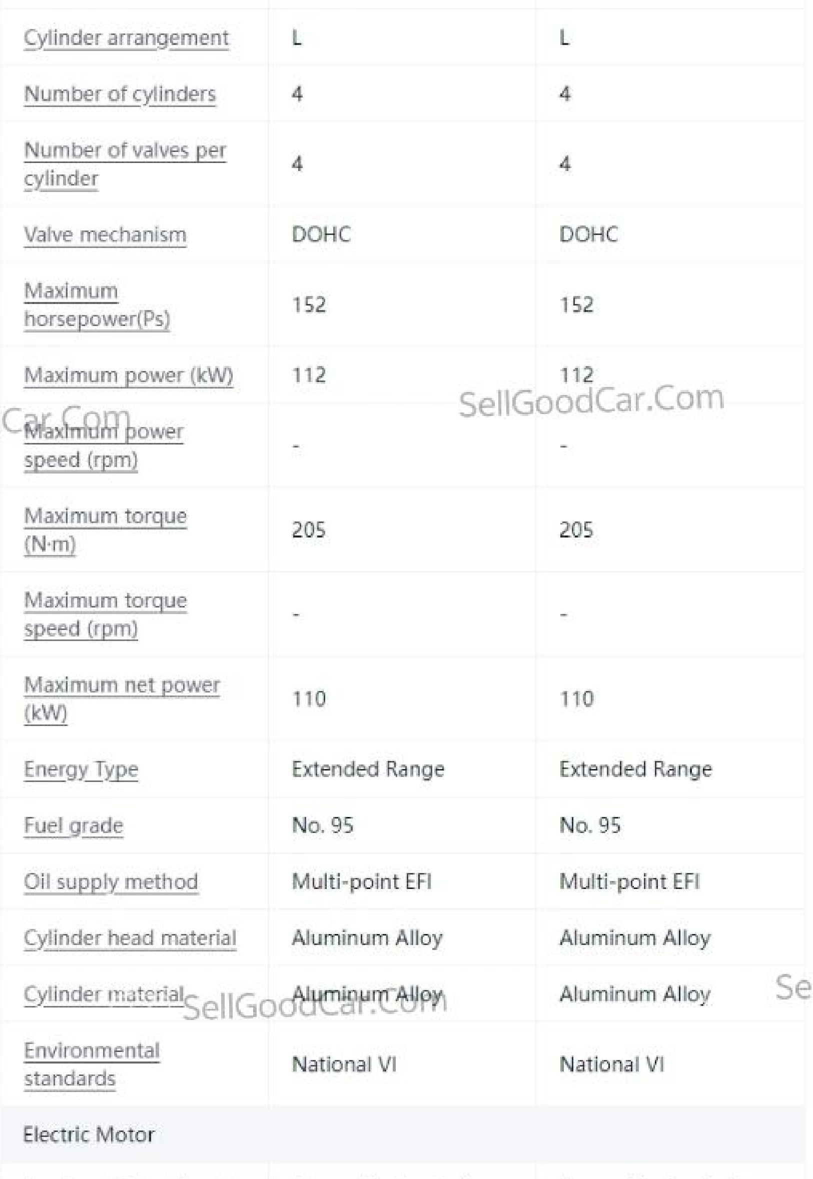

Cylinder arrangement	L	L
Number of cylinders	4	4
Number of valves per cylinder	4	4
Valve mechanism	DOHC	DOHC
Maximum horsepower(Ps)	152	152
Maximum power (kW)	112	112
Maximum power speed (rpm)	-	-
Maximum torque (N·m)	205	205
Maximum torque speed (rpm)	-	-
Maximum net power (kW)	110	110
Energy Type	Extended Range	Extended Range
Fuel grade	No. 95	No. 95
Oil supply method	Multi-point EFI	Multi-point EFI
Cylinder head material	Aluminum Alloy	Aluminum Alloy
Cylinder material	Aluminum Alloy	Aluminum Alloy
Environmental standards	National VI	National VI
Electric Motor		

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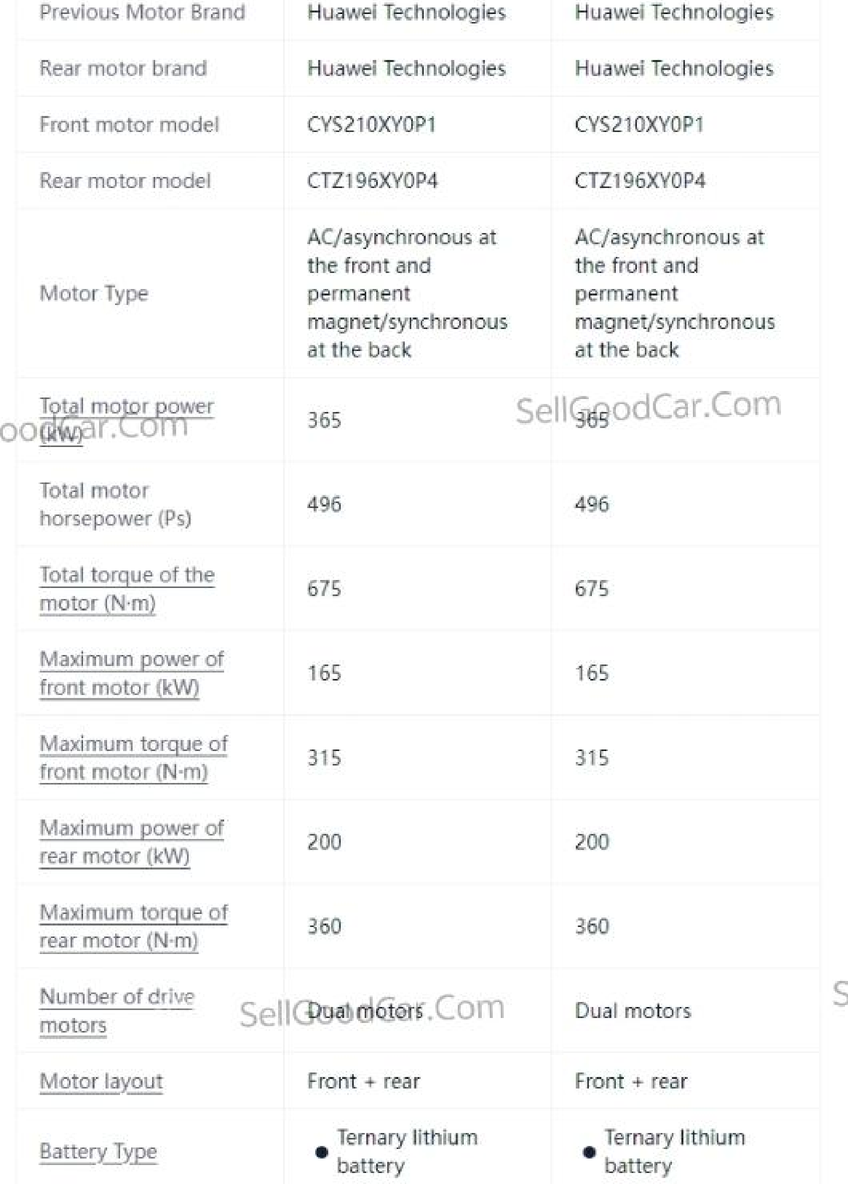

Previous Motor Brand	Huawei Technologies	Huawei Technologies
Rear motor brand	Huawei Technologies	Huawei Technologies
Front motor model	CYS210XY0P1	CYS210XY0P1
Rear motor model	CTZ196XY0P4	CTZ196XY0P4
Motor Type	AC/asynchronous at the front and permanent magnet/synchronous at the back	AC/asynchronous at the front and permanent magnet/synchronous at the back
Total motor power (kW)	365	365
Total motor horsepower (Ps)	496	496
Total torque of the motor (N·m)	675	675
Maximum power of front motor (kW)	165	165
Maximum torque of front motor (N·m)	315	315
Maximum power of rear motor (kW)	200	200
Maximum torque of rear motor (N·m)	360	360
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 cooling method	Liquid Cooling	Liquid Cooling
WLTC pure electric range (km)	233	233
CLTC pure electric cruising range (km)	275	275
WLTC comprehensive range (km)	1239	1239
CLTC comprehensive endurance (km)	1402	1402
Battery energy (kWh)	52	52
Power consumption per 100 km (kWh/100km)	-	-
Three-electric system warranty	● Eight years or 160,000 km	● Eight years or 160,000 km
Fast charging function	support	support
High voltage fast charging	-	-
Battery fast charging time (hours)	0.5	0.5
Battery slow charging time (hours)	5	5
Battery fast charge capacity range (%)	20-80	20-80

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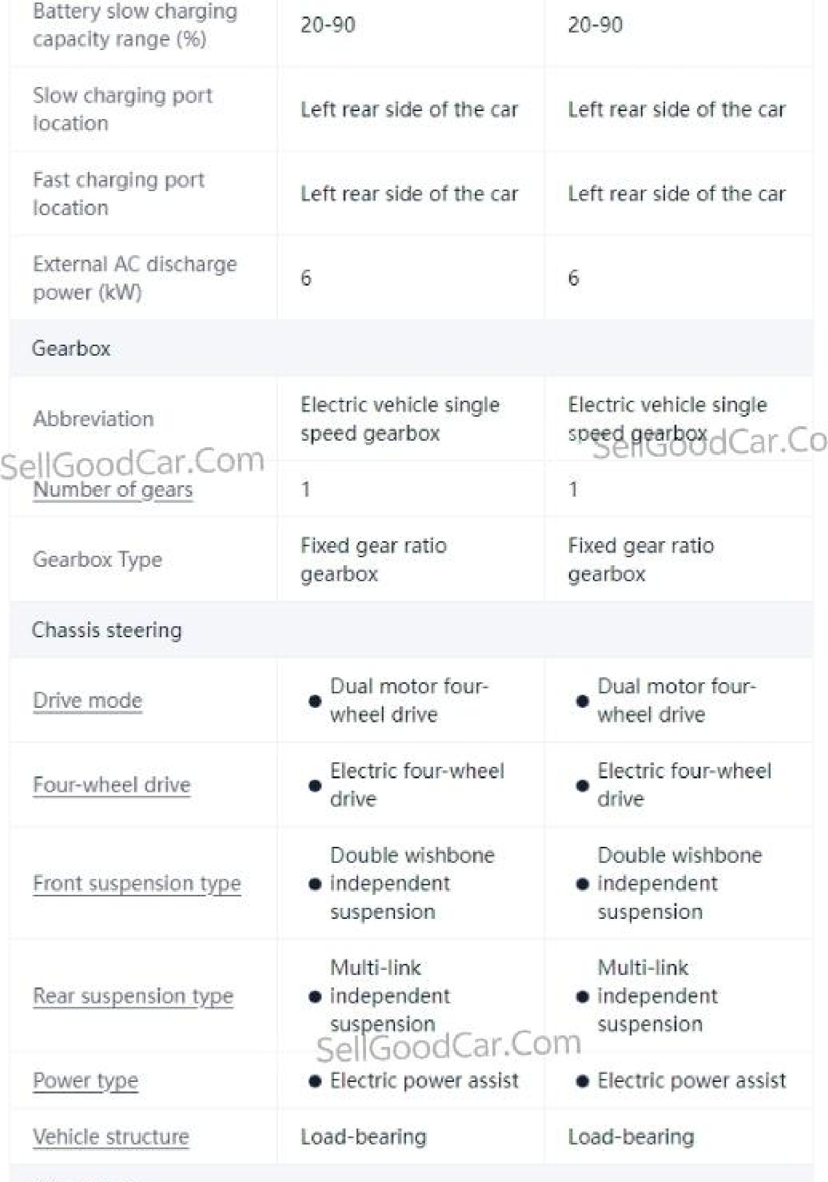

Battery slow charging capacity range (%)	20-90	20-90
Slow charging port location	Left rear side of the car	Left rear side of the car
Fast charging port location	Left rear side of the car	Left rear side of the car
External AC discharge power (kW)	6	6
Gearbox		
Abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Number of gears	1	1
Gearbox Type	Fixed gear ratio gearbox	Fixed gear ratio gearbox
Chassis steering		
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	● Multi-link independent suspension	● Multi-link independent suspension
Power type	● Electric power assist	● Electric power assist
Vehicle structure	Load-bearing	Load-bearing

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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 ○ 265/40 R22 (15,000 yuan)	● 265/45 R21 ○ 265/40 R22 (15,000 yuan)
Rear tire specifications	● 285/45 R21 ○ 285/40 R22	● 285/45 R21 ○ 285/40 R22
Spare tire specifications	-	-
Passive safety ● Standard ○ Optional - none		
Driver/passenger airbag	host ● / Vice ●	host ● / Vice ●
Front/rear side airbags	forward ● / back ●	forward ● / back ●
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.)	●	●

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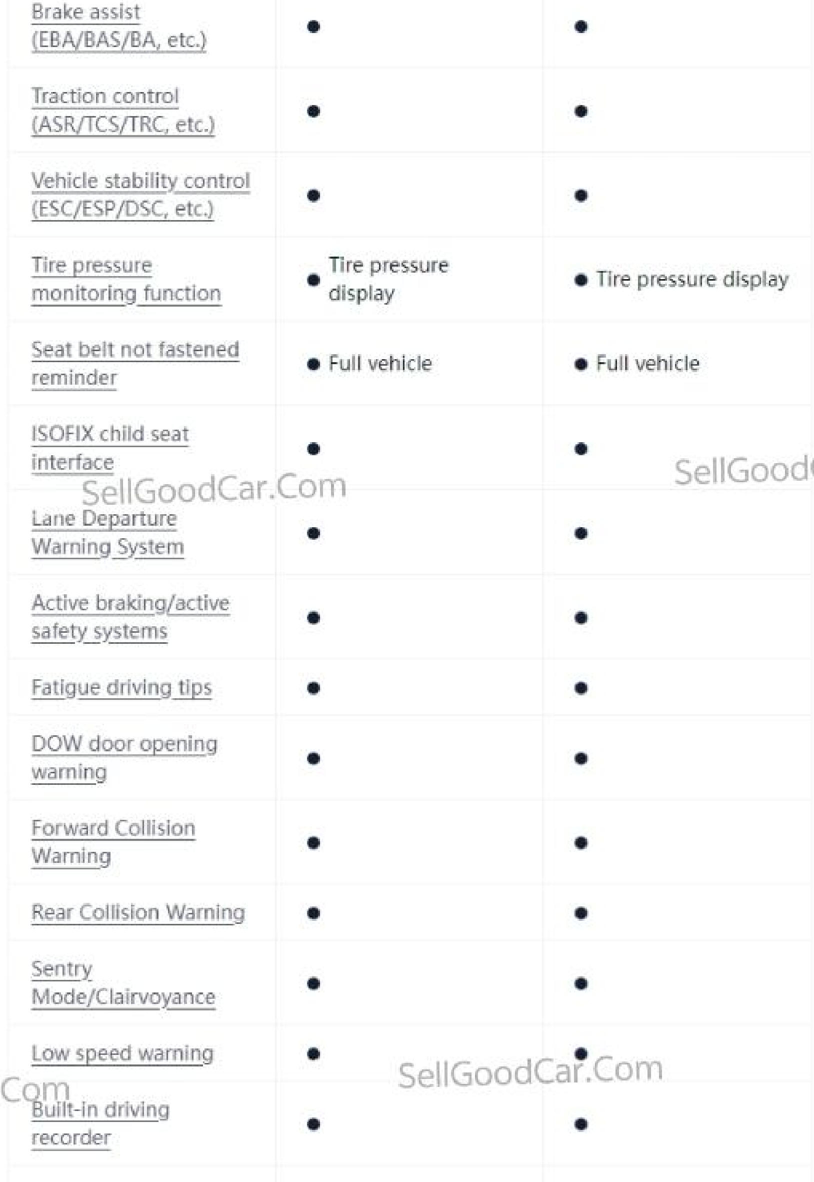

Brake assist (EBA/BAS/BA, etc.)	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●
Vehicle stability control (ESC/ESP/DSC, etc.)	●	●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display
Seat belt not fastened reminder	● Full vehicle	● Full vehicle
ISOFIX child seat interface	●	●
Lane Departure Warning System	●	●
Active braking/active safety systems	●	●
Fatigue driving tips	●	●
DOW door opening warning	●	●
Forward Collision Warning	●	●
Rear Collision Warning	●	●
Sentry Mode/Clairvoyance	●	●
Low speed warning	●	●
Built-in driving recorder	●	●

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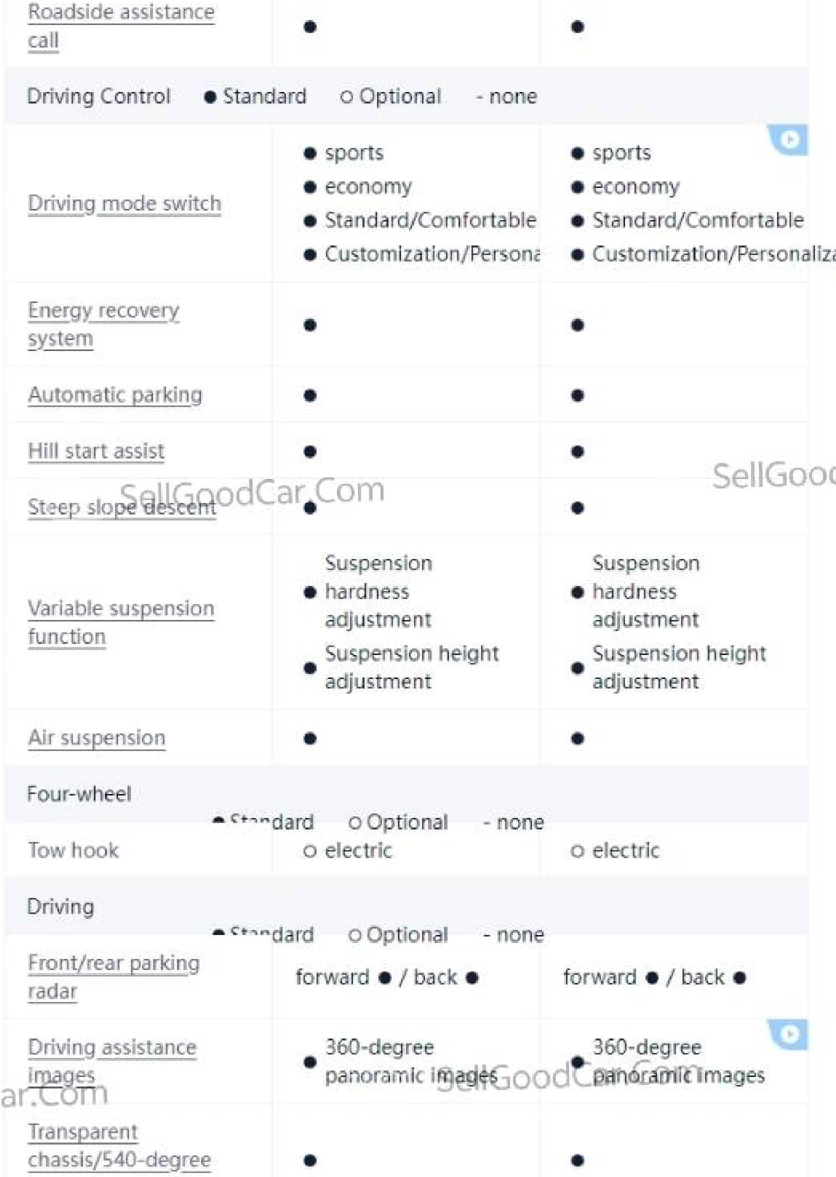

Roadside assistance call	●	●
Driving Control ● Standard ○ Optional - none		
Driving mode switch	● sports ● economy ● Standard/Comfortable ● Customization/Persona	● sports ● economy ● Standard/Comfortable ● Customization/Personaliz
Energy recovery system	●	●
Automatic parking	●	●
Hill start assist	●	●
Steep slope descent	●	●
Variable suspension function	● Suspension hardness adjustment ● Suspension height adjustment	● Suspension hardness adjustment ● Suspension height adjustment
Air suspension	●	●
Four-wheel ● Standard ○ Optional - none		
Tow hook	○ electric	○ electric
Driving ● Standard ○ Optional - none		
Front/rear parking radar	forward ● / back ●	forward ● / back ●
Driving assistance images	● 360-degree panoramic images	● 360-degree panoramic images
Transparent chassis/540-degree	●	●

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imaging		
Front perception camera	● Binocular	● Binocular
Number of cameras	● 11	● 11
Front perception camera pixels	● 8 million	● 8 million
Surround view camera pixels	● 2.5 million	● 2.5 million
Number of cameras in the car	● 1	● 1
Number of ultrasonic radars	● 12	● 12
Millimeter wave radar quantity	● 3	● 3
LiDAR Brand	● HUAWEI	● HUAWEI
Number of LiDARs	● 1	● 1
Laser radar line number	● 192 lines	● 192 lines
Laser radar 10% reflectivity detection distance	● 250m	● 250m
Driving		
Cruise control system	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control
Driver Assistance Systems	● HUAWEI ADS	● HUAWEI ADS
Driving assistance level	● L2	● L2

● Standard ○ Optional - none

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Reverse side warning system	●	●
Satellite navigation system	●	●
Navigation traffic information display	●	●
Map Brand	● Gaode	● Gaode
High-precision map	●	●
Lane assist	●	●
Lane Keeping Assist System	●	●
Lane centering	●	●
Road traffic sign recognition	●	●
Automatic parking	●	●
Remote control parking	●	●
Memory Parking	○	○
Tracking reverse	●	●
Automatic Lane Change Assist	●	●
Automatic exit/entry of ramp	●	●
Traffic light recognition	●	●
Remote Summon	○	○

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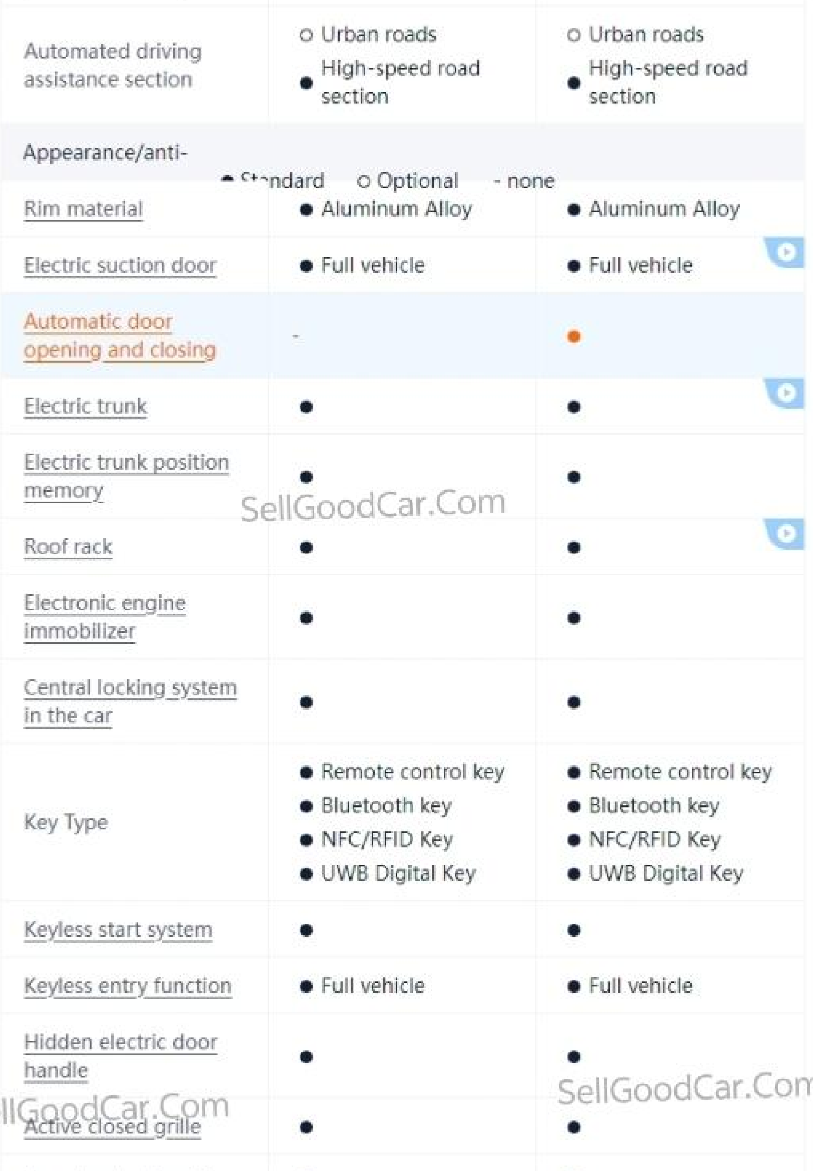

Automated driving assistance section	○ Urban roads ● High-speed road section	○ Urban roads ● High-speed road section
Appearance/anti-		
Rim material	● Aluminum Alloy	● Aluminum Alloy
Electric suction door	● Full vehicle	● Full vehicle
Automatic door opening and closing	-	●
Electric trunk	●	●
Electric trunk position memory	●	●
Roof rack	●	●
Electronic engine immobilizer	●	●
Central locking system in the car	●	●
Key Type	● Remote control key ● Bluetooth key ● NFC/RFID Key ● UWB Digital Key	● Remote control key ● Bluetooth key ● NFC/RFID Key ● UWB Digital Key
Keyless start system	●	●
Keyless entry function	● Full vehicle	● Full vehicle
Hidden electric door handle	●	●
Active closed grille	●	●

● Standard ○ Optional - none

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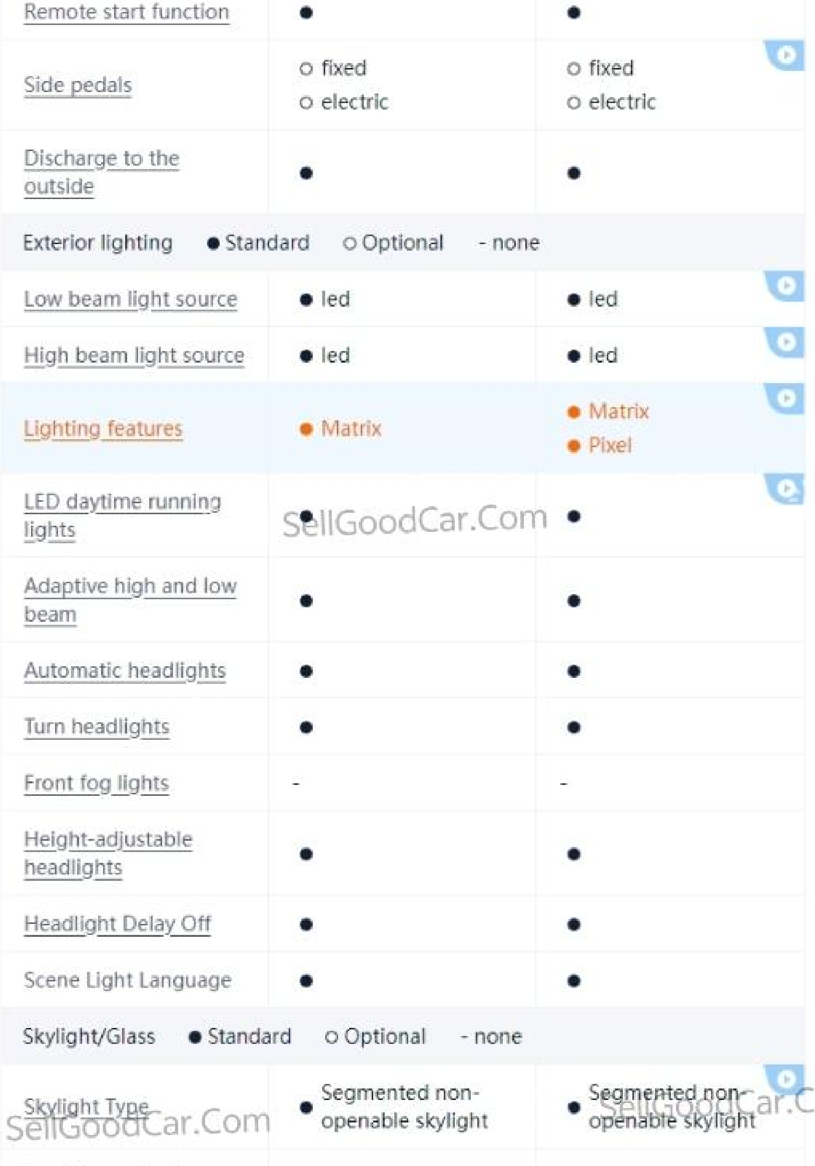

Remote start function	●	●
Side pedals	○ fixed ○ electric	○ fixed ○ electric
Discharge to the outside	●	●
Exterior lighting ● Standard ○ Optional - none		
Low beam light source	● led	● led
High beam light source	● led	● led
Lighting features	● Matrix	● Matrix ● Pixel
LED daytime running lights	●	●
Adaptive high and low beam	●	●
Automatic headlights	●	●
Turn headlights	●	●
Front fog lights	-	-
Height-adjustable headlights	●	●
Headlight Delay Off	●	●
Scene Light Language	●	●
Skylight/Glass ● Standard ○ Optional - none		
Skylight Type	● Segmented non-openable skylight	● Segmented non-openable skylight

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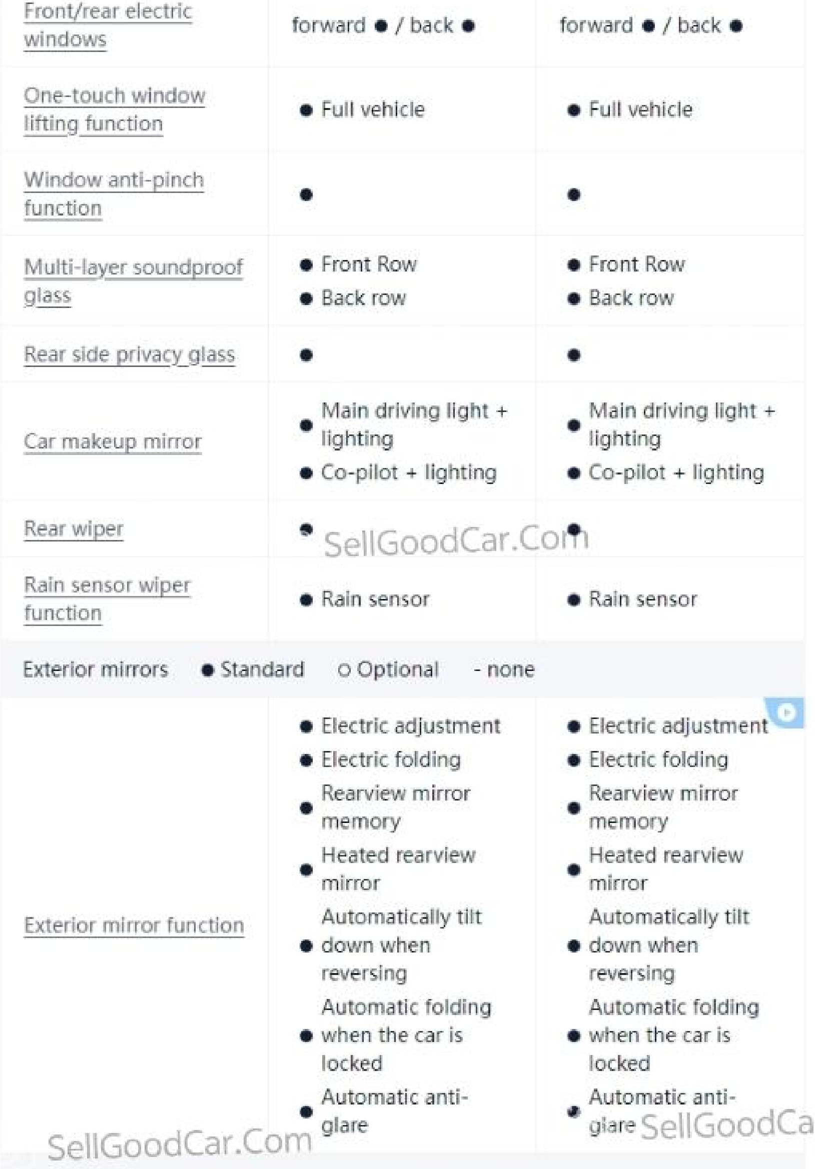

Front/rear electric windows	forward ● / back ●	forward ● / back ●
One-touch window lifting function	● Full vehicle	● Full vehicle
Window anti-pinch function	●	●
Multi-layer soundproof glass	● Front Row ● Back row	● Front Row ● Back row
Rear side privacy glass	●	●
Car makeup mirror	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting
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

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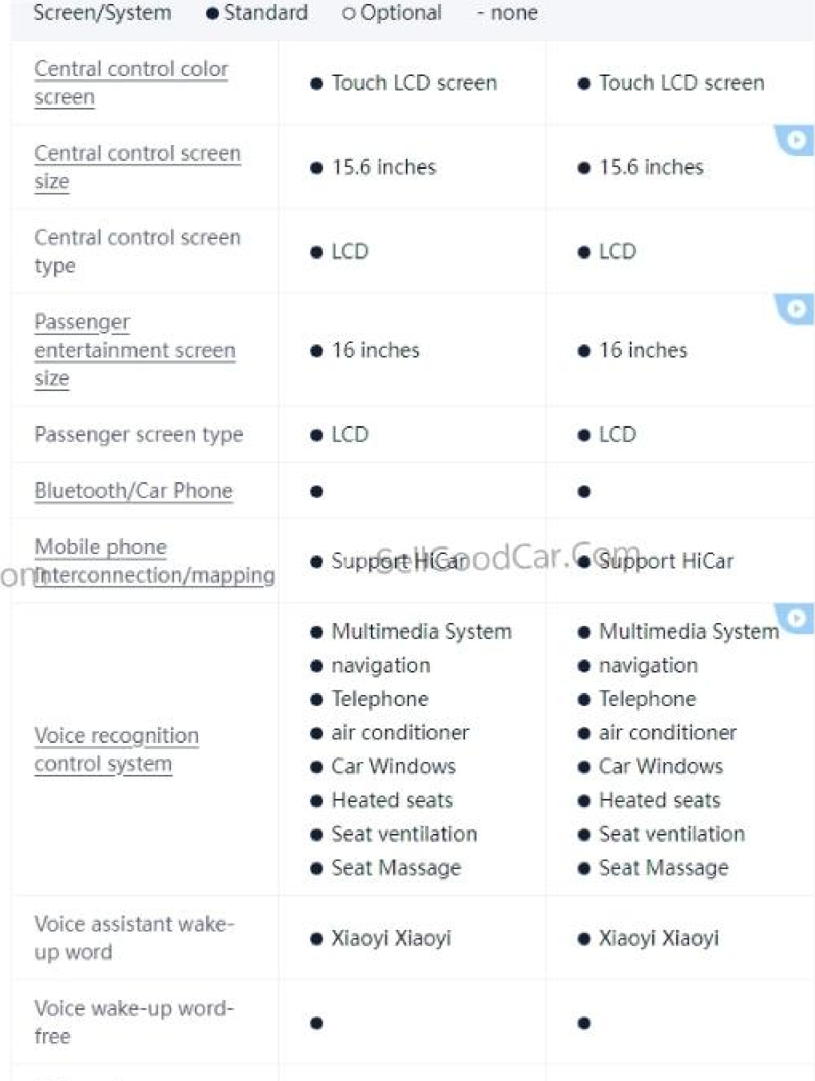

Screen/System	● Standard ○ Optional - none	
Central control color screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 15.6 inches	● 15.6 inches
Central control screen type	● LCD	● LCD
Passenger entertainment screen size	● 16 inches	● 16 inches
Passenger screen type	● LCD	● LCD
Bluetooth/Car Phone	●	●
Mobile phone interconnection/mapping	● Support HiCar	● Support HiCar
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	● Xiaoyi Xiaoyi	● Xiaoyi Xiaoyi
Voice wake-up word-free	●	●

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Voice wake-up recognition by region	● Six regions	● Six regions
Continuous speech recognition	●	●
See and Say	●	●
Facial Recognition	●	●
Voiceprint Recognition	●	●
Privacy Shield	●	●
App Store	●	●
In-vehicle intelligent system	● HarmonyOS	● HarmonyOS
Rear projection system	○ (20,000 yuan)	●
Rear multimedia control	○	●
Multi-finger flying screen control	●	●
Intelligent		
Internet of Vehicles	●	●
4G/5G Network	● 4G	● 4G
OTA Update	●	●
Wi-Fi hotspots	●	●
	● Door control ● Window Control ● Vehicle start	● Door control ● Window Control ● Vehicle start

● Standard ○ Optional - none

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Mobile APP remote function	● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle location/car search ● Car owner services (find charging stations, gas stations, parking lots, etc.)	● Charging Management ● Air conditioning control ● Vehicle condition inquiry/diagnosis ● Vehicle location/car search ● Car owner services (find charging stations, gas stations, parking lots, etc.)
Car KTV	●	●
Steering		
Steering wheel material	● Genuine Leather	● Genuine Leather
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

dard ○ Optional - none

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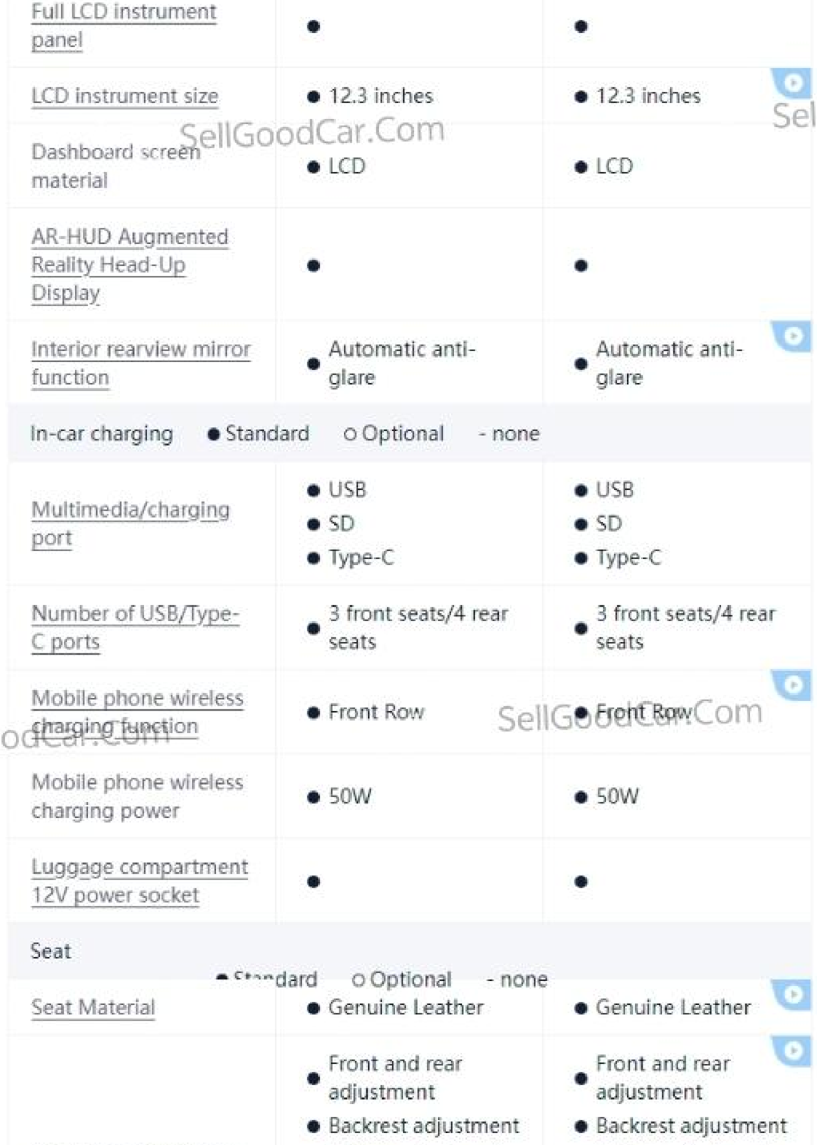

Full LCD instrument panel	●	●
LCD instrument size	● 12.3 inches	● 12.3 inches
Dashboard screen material	● LCD	● LCD
AR-HUD Augmented Reality Head-Up Display	●	●
Interior rearview mirror function	● Automatic anti-glare	● Automatic anti-glare
In-car charging	● Standard ○ Optional - none	
Multimedia/charging port	● USB ● SD ● Type-C	● USB ● SD ● Type-C
Number of USB/Type-C ports	● 3 front seats/4 rear seats	● 3 front seats/4 rear seats
Mobile phone wireless charging function	● Front Row	● Front Row
Mobile phone wireless charging power	● 50W	● 50W
Luggage compartment 12V power socket	●	●
Seat	● Standard ○ Optional - none	
Seat Material	● Genuine Leather	● Genuine Leather
	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment

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Main seat adjustment	● Height adjustment (4-way) ● Lumbar support (4-way)	● Height adjustment (4-way) ● Lumbar support (4-way)
Co-seat adjustment method	● Front and rear adjustment ● Leg support adjustment ● Lumbar support (4-way)	● Front and rear adjustment ● Leg support adjustment ● Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	host ● / Vice ●	host ● / Vice ●
Front seat functions	● heating ● ventilation ● massage ● Headrest speakers	● heating ● ventilation ● massage ● Headrest speakers
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 ● Waist adjustment ○ Leg support adjustment	● Front and rear adjustment ● Backrest adjustment ● Waist adjustment ● Leg support adjustment
Second row seats electrically adjustable	●	●

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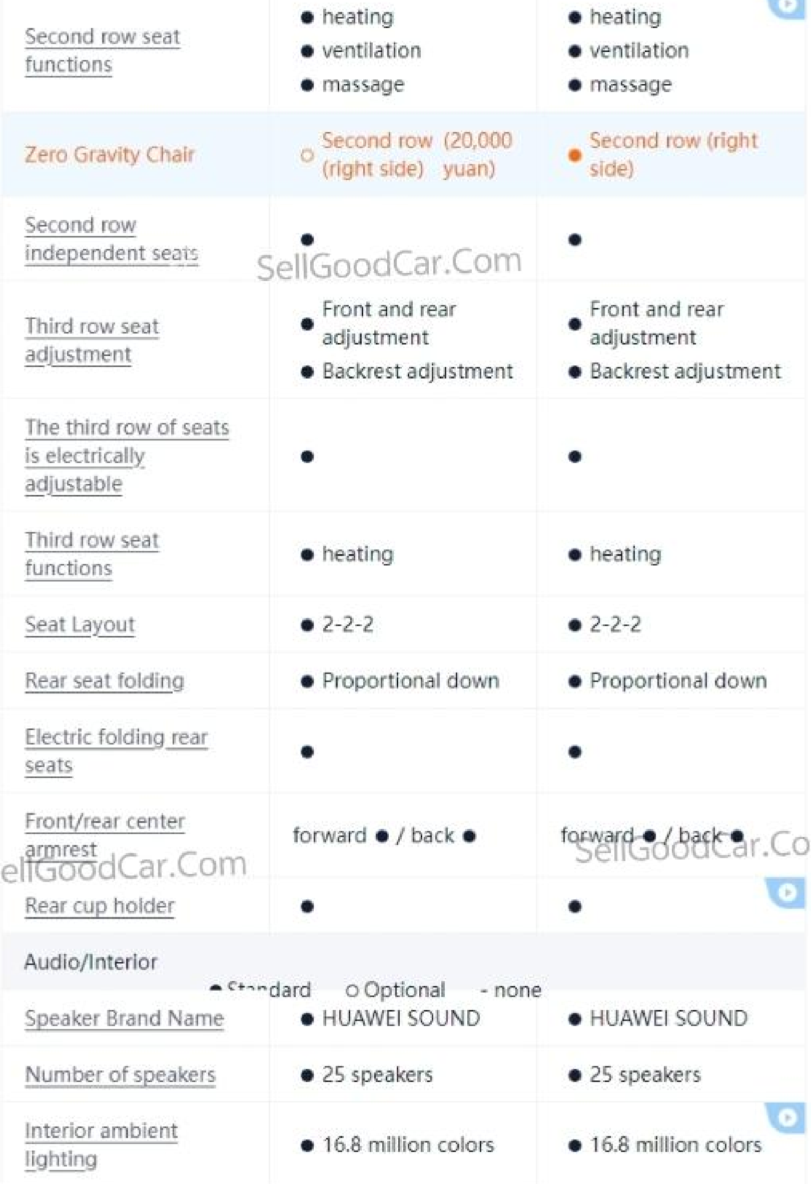

Second row seat functions	● heating ● ventilation ● massage	● heating ● ventilation ● massage
Zero Gravity Chair	○ Second row (right side) (20,000 yuan)	● Second row (right side)
Second row independent seats	●	●
Third row seat adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
The third row of seats is electrically adjustable	●	●
Third row seat functions	● heating	● heating
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	● HUAWEI SOUND	● HUAWEI SOUND
Number of speakers	● 25 speakers	● 25 speakers
Interior ambient lighting	● 16.8 million colors	● 16.8 million colors

● Standard ○ Optional - none

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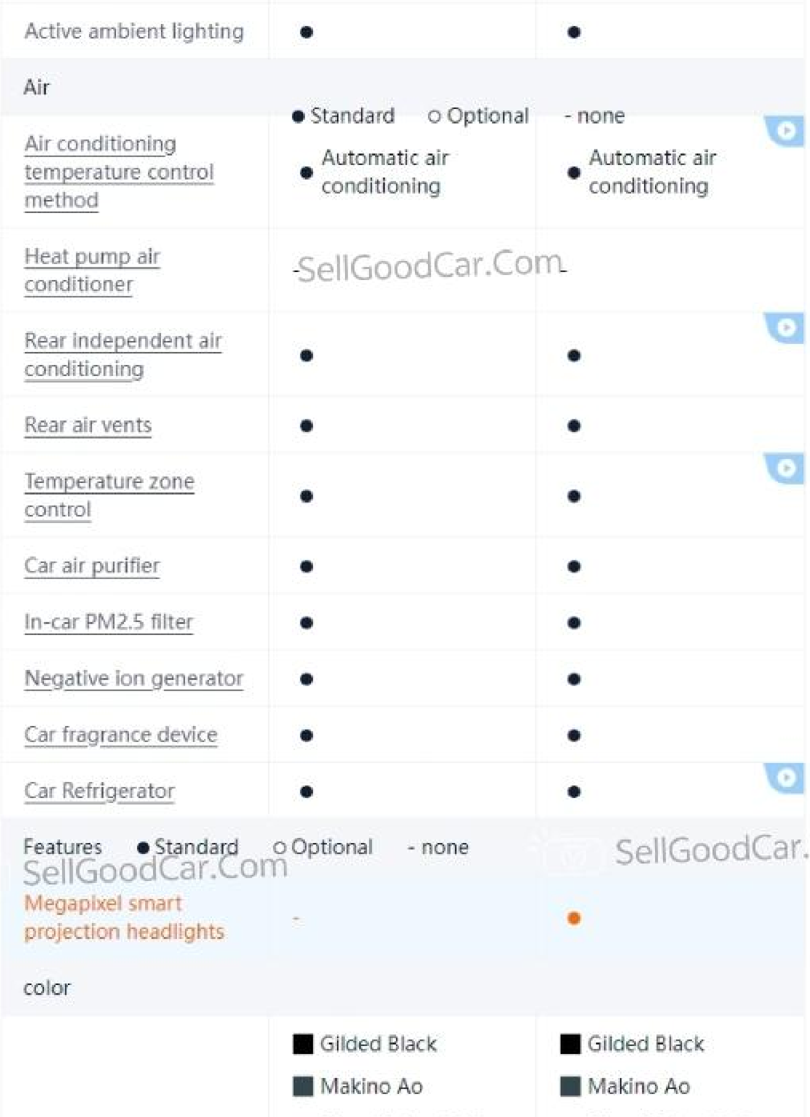

● Standard ○ Optional - none

Active ambient lighting	●	●
Air		
Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning
Heat pump air conditioner	-	-
Rear independent air conditioning	●	●
Rear air vents	●	●
Temperature zone control	●	●
Car air purifier	●	●
In-car PM2.5 filter	●	●
Negative ion generator	●	●
Car fragrance device	●	●
Car Refrigerator	●	●
Features ● Standard ○ Optional - none		
Megapixel smart projection headlights	-	●
color		
	■ Gilded Black ■ Makino Ao	■ Gilded Black ■ Makino Ao

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Appearance Color	■ Silver/Galaxy Blue RMB 10000 ■ Black/Danxia Orange RMB 10000 ■ Silver/Yardang Black RMB 10000	■ Silver/Galaxy Blue RMB 10000 ■ Black/Danxia Orange RMB 10000 ■ Silver/Yardang Black RMB 10000
Interior Color	■ Black/red tea orange ■ Black/Moon Shadow Gray ■ Black/Wangshu Apricot RMB 12000	■ Black/red tea orange ■ Black/Moon Shadow Gray ■ Black/Wangshu Apricot RMB 12000

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Note: The above parameter configuration information is for reference only. The actual parameter configuration information is subject to the vehicles sold in the store. The right of interpretation belongs to the manufacturer. All models of our company are Chinese versions, so there is no warranty outside of China.