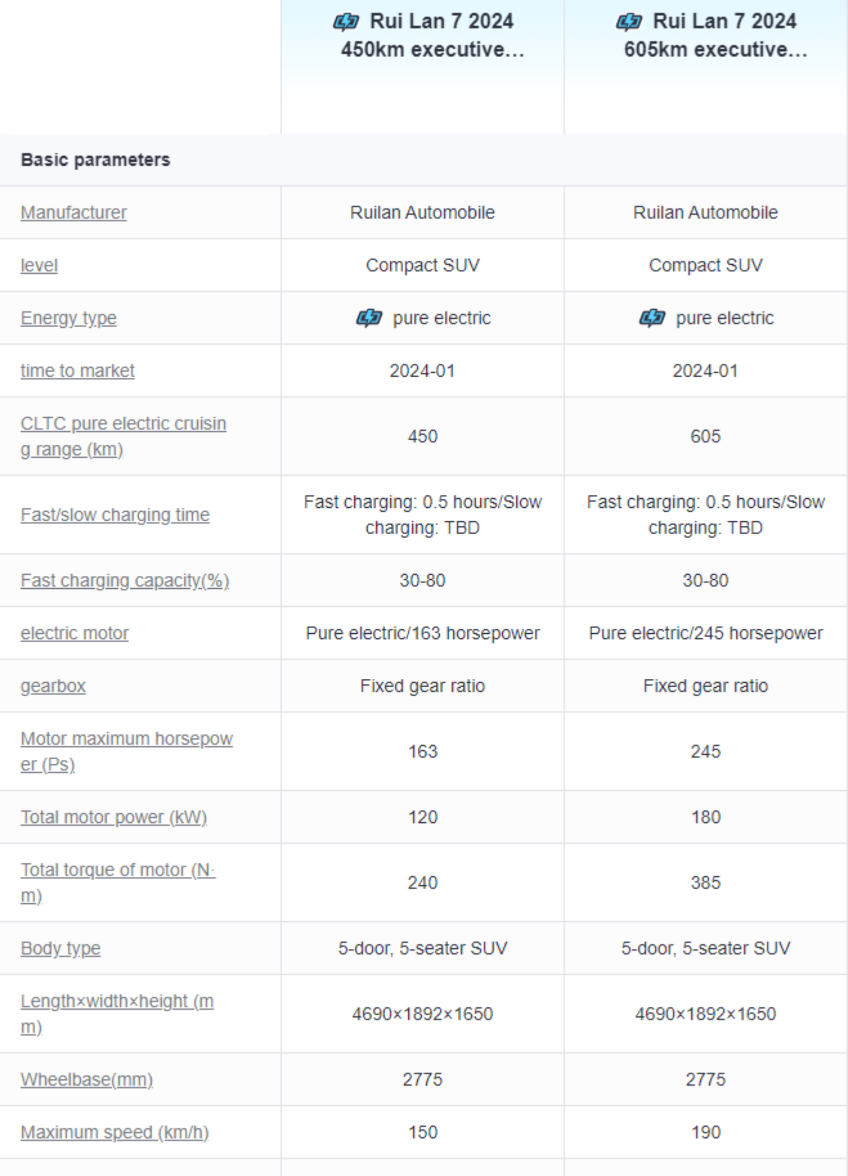
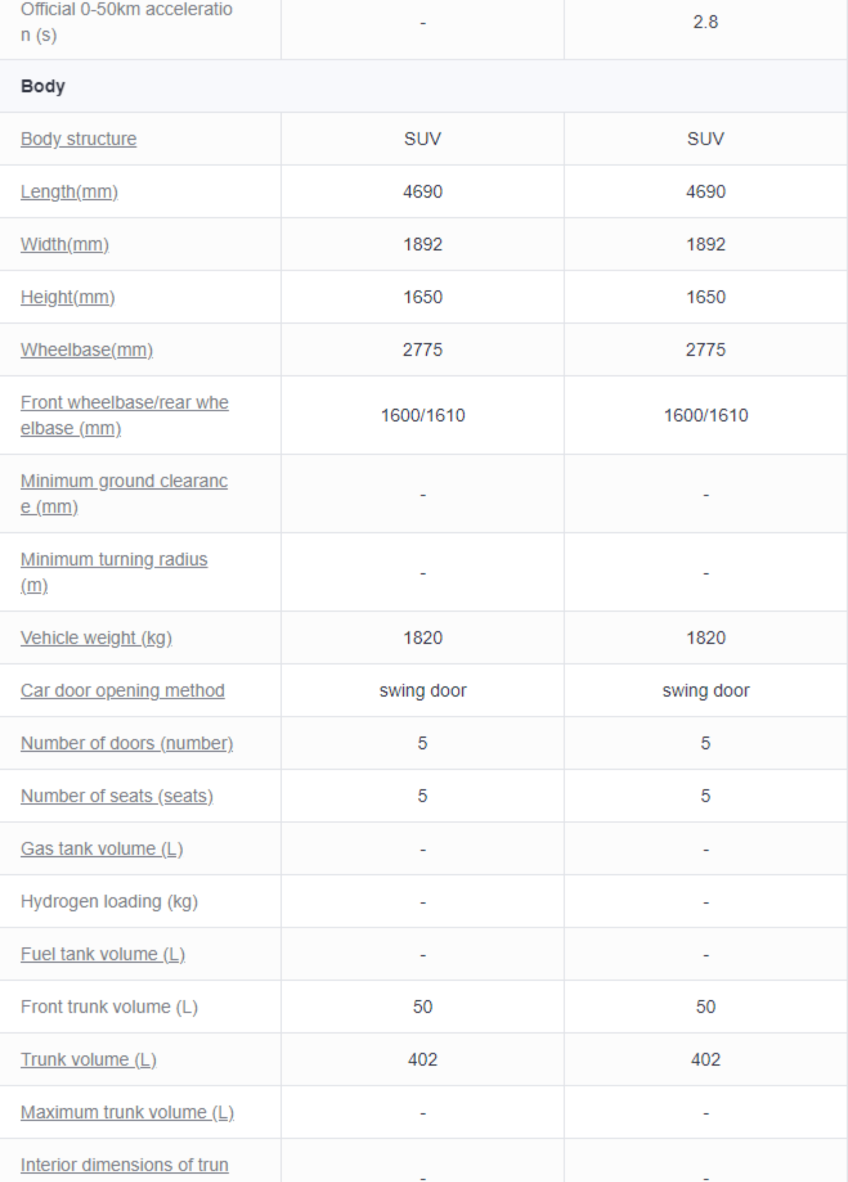


	Rui Lan 7 2024 450km executive...	Rui Lan 7 2024 605km executive...
Basic parameters		
Manufacturer	Ruilan Automobile	Ruilan Automobile
level	Compact SUV	Compact SUV
Energy type	pure electric	pure electric
time to market	2024-01	2024-01
CLTC pure electric cruising range (km)	450	605
Fast/slow charging time	Fast charging: 0.5 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD
Fast charging capacity(%)	30-80	30-80
electric motor	Pure electric/163 horsepower	Pure electric/245 horsepower
gearbox	Fixed gear ratio	Fixed gear ratio
Motor maximum horsepower (Ps)	163	245
Total motor power (kW)	120	180
Total torque of motor (N·m)	240	385
Body type	5-door, 5-seater SUV	5-door, 5-seater SUV
Length×width×height (mm)	4690×1892×1650	4690×1892×1650
Wheelbase(mm)	2775	2775
Maximum speed (km/h)	150	190



Official 0-50km acceleration (s)	-	2.8
Body		
Body structure	SUV	SUV
Length(mm)	4690	4690
Width(mm)	1892	1892
Height(mm)	1650	1650
Wheelbase(mm)	2775	2775
Front wheelbase/rear wheelbase (mm)	1600/1610	1600/1610
Minimum ground clearance (mm)	-	-
Minimum turning radius (m)	-	-
Vehicle weight (kg)	1820	1820
Car door opening method	swing door	swing door
Number of doors (number)	5	5
Number of seats (seats)	5	5
Gas tank volume (L)	-	-
Hydrogen loading (kg)	-	-
Fuel tank volume (L)	-	-
Front trunk volume (L)	50	50
Trunk volume (L)	402	402
Maximum trunk volume (L)	-	-
Interior dimensions of trun	-	-

k (mm)		
drag coefficient	0.238	0.238
Cargo box size (mm)	-	-
Maximum load mass (kg)	-	-
Maximum full load mass (kg)	2195	2195
Total mass of quasi-trailer (kg)	-	-
Motor/battery		
Motor type	Permanent magnet synchronization	Permanent magnet synchronization
Motor maximum horsepower (Ps)	163	245
Total motor power (kW)	120	180
Total torque of motor (N·m)	240	385
Maximum power of rear electric motor (kW)	120	180
Maximum torque of rear electric motor (N·m)	240	385
Number of drive motors	single motor	single motor
Motor layout	prefix	rear
CLTC pure electric cruising range (km)	450	605
Battery Type	Lithium iron phosphate battery	Ternary lithium battery
Battery brand	Guoxuan Hi-Tech	Guoxuan Hi-Tech

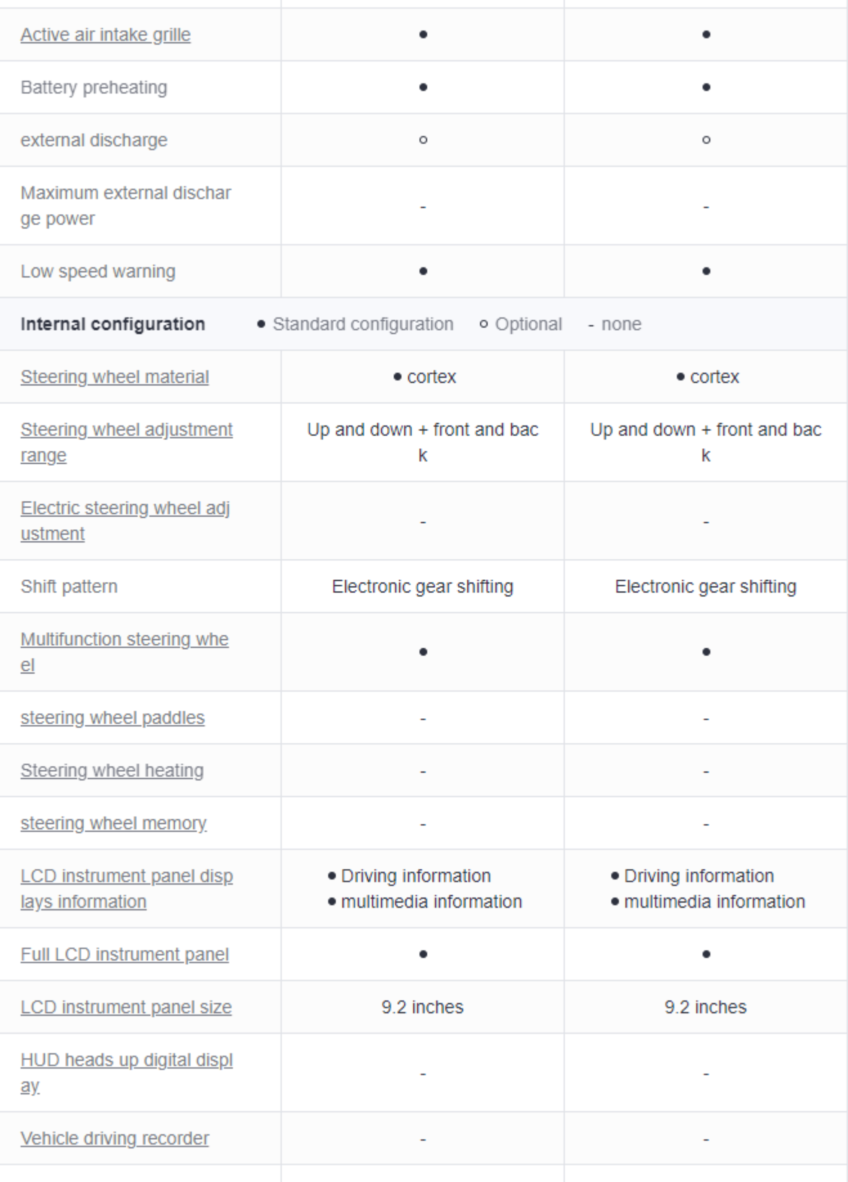
Battery cooling method	liquid cooling	liquid cooling
Exchange battery	support	support
Battery capacity (kWh)	50.4	68.03
Battery charging time	Fast charging: 0.5 hours/Slow charging: TBD	Fast charging: 0.5 hours/Slow charging: TBD
Fast charging capacity(%)	30-80	30-80
gearbox		
Number of gears	1	1
Gearbox type	Fixed gear ratio	Fixed gear ratio
chassis steering		
Drive mode	Front wheel drive	rear wheel drive
four-wheel drive	-	-
Center differential structure	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Torsion beam non-independent suspension	Five-link independent suspension
Power steering type	electric assist	electric assist
Body structure	Load-bearing	Load-bearing
wheel brake		
Front brake type	ventilated disc	ventilated disc
rear brake type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking
Front tire specifications	235/55 R18	235/50 R19

Rear tire specifications	235/55 R18	235/50 R19
Spare tire specifications	-	-
Off-road performance		
Approach angle (°)	17	17
Departure angle (°)	20	20
Active security configuration	● Standard configuration ○ Optional - none	
ABS anti-lock	●	●
Braking force distribution (EBD/CBC, etc.)	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●
Body stability control (ESP/DSC/ESC, etc.)	●	●
Anti-roll stabilization system (RSC/ARP/ERM, etc.)	-	-
Tire pressure monitoring device	● Tire pressure display	● Tire pressure display
Seat belt not fastened reminder	● front row	● front row
Parallel assistance	-	●
Lane Departure Warning System	-	●
Lane Keeping Assist System	-	●
Lane centering	-	●

Active braking/active safety system	-	●
Road traffic sign recognition	-	●
Fatigue driving tips	-	-
night vision system	-	-
DOW opening warning	-	●
forward collision warning	-	●
rear collision warning	-	●
Passive safety configuration	● Standard configuration ○ Optional - none	
Driver's seat airbag	●	●
Passenger airbag	●	●
Front side airbag	-	●
rear side airbag	-	-
Front head airbag (curtain airbag)	-	-
Rear head airbag (curtain airbag)	-	-
Run-proof tires	-	-
ISO FIX child seat interface	●	●
Driving assistance configuration	● Standard configuration ○ Optional - none	
cruise system	-	● adaptive cruise
front radar	-	-
Rear parking radar	●	●

Parking camera system	● Reverse image	● 540-degree panoramic image/transparent chassis
Vehicle side blind spot imaging system	-	-
Reversing dynamic reminder system	-	●
Driving mode switch	● Standard/Comfortable ● economy ● sports	● Standard/Comfortable ● economy ● sports
Terrain mode switch	-	-
Automatic parking	-	-
energy recovery system	●	●
Hill assist	●	●
automatic parking	●	●
steep descent	●	●
Variable suspension adjustment	-	-
Electromagnetic induction suspension	-	-
air suspension	-	-
creep mode	●	●
Driving assistance level	-	L2
Intelligent driving function	● Standard configuration ○ Optional - none	
Navigation assisted driving	-	● High-speed navigation driving assistance ○ City navigation driving assistance

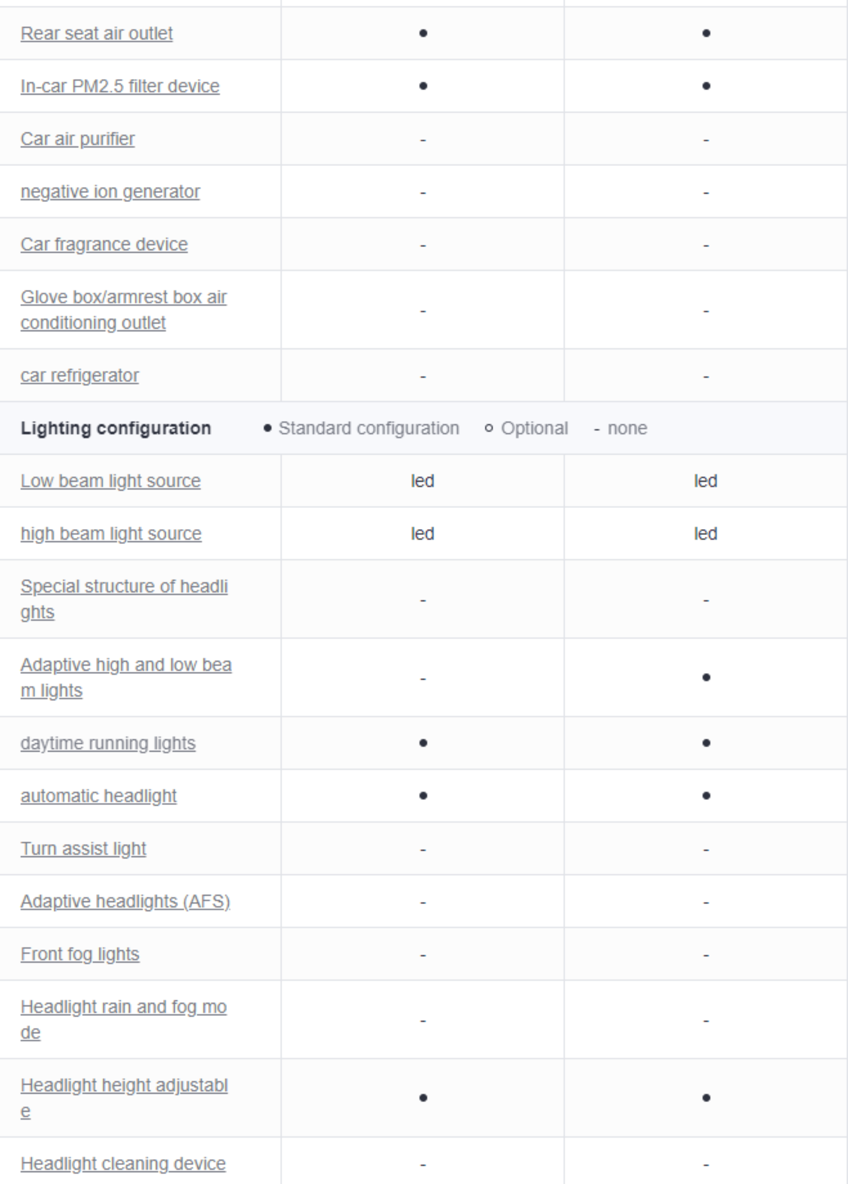
Built-in high-precision map	-	●
Traffic light identification	-	○
memory parking	-	●
remote summoning	-	-
Intelligent driving hardware	● Standard configuration ○ Optional - none	
Number of cameras	1	5
Number of cameras in the car	-	-
millimeter wave radar	-	-
ultrasonic radar	4	4
External configuration	● Standard configuration ○ Optional - none	
Sport appearance package	-	-
Aluminum alloy wheels	●	●
Electric spoiler	-	-
Electric suction door	-	-
Frameless design door	-	-
Electric trunk	●	●
Trunk sensor opening	-	-
Electric trunk position memory	●	●
Openable rear windshield	-	-
roof rack	-	-
Hidden electric door handle	●	●



Active air intake grille	●	●
Battery preheating	●	●
external discharge	○	○
Maximum external discharge power	-	-
Low speed warning	●	●
Internal configuration	● Standard configuration ○ Optional - none	
Steering wheel material	● cortex	● cortex
Steering wheel adjustment range	Up and down + front and back	Up and down + front and back
Electric steering wheel adjustment	-	-
Shift pattern	Electronic gear shifting	Electronic gear shifting
Multifunction steering wheel	●	●
steering wheel paddles	-	-
Steering wheel heating	-	-
steering wheel memory	-	-
LCD instrument panel displays information	● Driving information ● multimedia information	● Driving information ● multimedia information
Full LCD instrument panel	●	●
LCD instrument panel size	9.2 inches	9.2 inches
HUD heads up digital display	-	-
Vehicle driving recorder	-	-

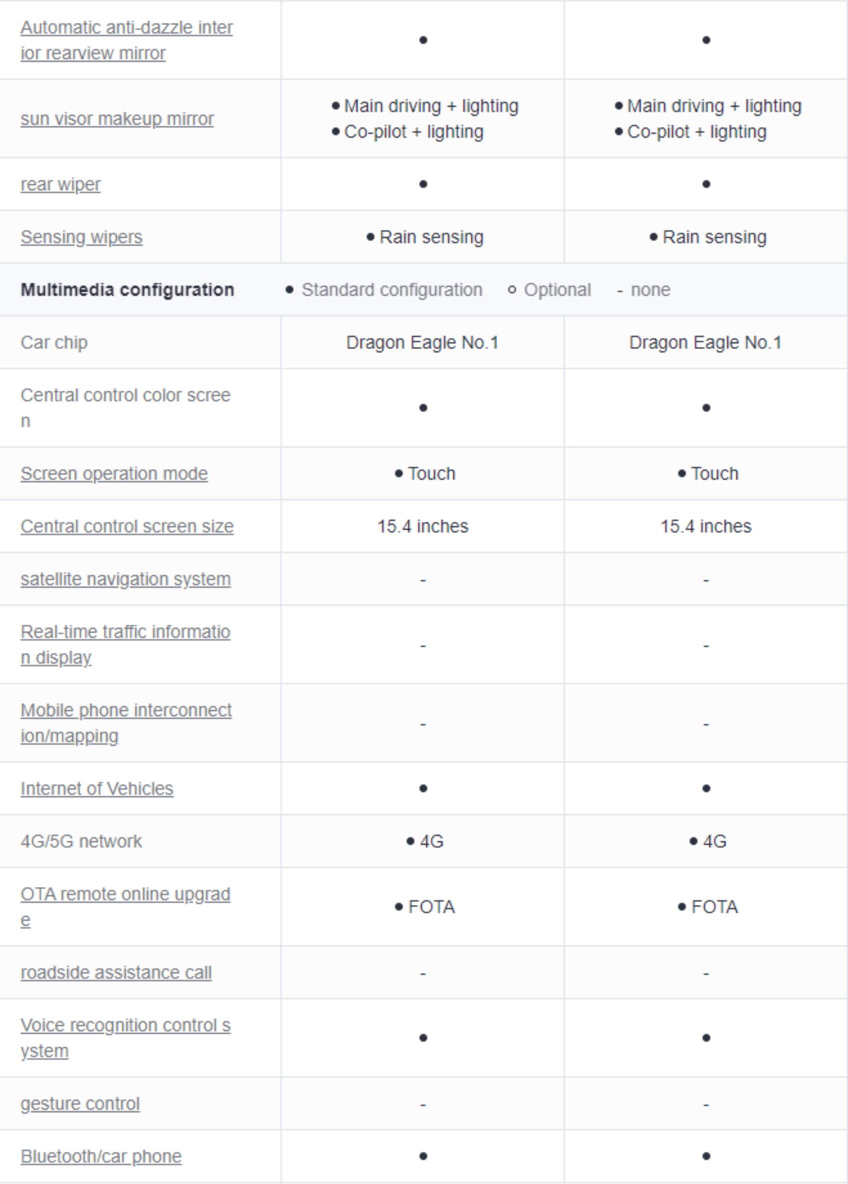
Mobile phone wireless charging	-	-
Electrically adjustable pedals	-	-
Power supply inside/outside the car	● Standard configuration ○ Optional - none	
12V power interface in trunk	-	-
220V/230V power supply	-	-
Anti-theft configuration	● Standard configuration ○ Optional - none	
Central locking in car	●	●
Key type	● remote key	● remote key
remote start	●	●
Keyless start system	●	●
Keyless entry system	● front row	● front row
Seat configuration	● Standard configuration ○ Optional - none	
seat material	imitation leather	imitation leather
Sports style seats	-	-
Front seat height adjustment	● Driver's seat	● Driver's seat
Front seat cushion angle adjustment	-	-
Front seat cushion length adjustment	-	-
Front lumbar support adjustment	-	-
Front backrest adjustment	-	-

Front seat leg rest adjustment	-	-
Electric driver's seat adjustment	●	●
Electrically adjustable passenger seat	-	-
Power seat memory	-	-
Heated front seats	-	-
Heated second row seats	-	-
Ventilated front seats	-	-
Ventilated second row seats	-	-
Front seat massage	-	-
Second row seat massage	-	-
Rear seats fold down	Inverted proportions	Inverted proportions
Seat layout	-	-
Front seat center armrest	●	●
Rear seat center armrest	●	●
Rear cup holder	●	●
Air conditioning configuration	● Standard configuration ○ Optional - none	
Air conditioning adjustment method	● automatic	● automatic
heat pump air conditioner	●	●
Temperature zone control	● dual zone	● dual zone
Independent air conditioning in the rear	-	-



Rear seat air outlet	●	●
In-car PM2.5 filter device	●	●
Car air purifier	-	-
negative ion generator	-	-
Car fragrance device	-	-
Glove box/armrest box air conditioning outlet	-	-
car refrigerator	-	-
Lighting configuration	● Standard configuration ○ Optional - none	
Low beam light source	led	led
high beam light source	led	led
Special structure of headlights	-	-
Adaptive high and low beam lights	-	●
daytime running lights	●	●
automatic headlight	●	●
Turn assist light	-	-
Adaptive headlights (AFS)	-	-
Front fog lights	-	-
Headlight rain and fog mode	-	-
Headlight height adjustable	●	●
Headlight cleaning device	-	-

Delayed turn off of headlights	●	●
touch reading light	●	●
Car interior ambient light	-	-
glass/rear view mirror	● Standard configuration ○ Optional - none	
Skylight type	● Panoramic sunroof cannot be opened	● Panoramic sunroof cannot be opened
electric windows	● whole car	● whole car
One-touch window raising/lowering	● whole car	● whole car
Window anti-pinch function	● whole car	● whole car
Multilayer soundproof glass	-	-
UV/insulating glass	-	-
Electrically adjustable rear view mirror	●	●
Heated exterior mirrors	●	●
Electric folding rearview mirror	●	●
Rearview mirror locks and automatically folds	●	●
Rearview mirror automatically flips down when reversing	-	-
rear view mirror memory	-	-
Automatic anti-dazzle exterior rearview mirror	-	-



Automatic anti-dazzle interior rearview mirror	●	●
sun visor makeup mirror	● Main driving + lighting ● Co-pilot + lighting	● Main driving + lighting ● Co-pilot + lighting
rear wiper	●	●
Sensing wipers	● Rain sensing	● Rain sensing
Multimedia configuration	● Standard configuration ○ Optional - none	
Car chip	Dragon Eagle No.1	Dragon Eagle No.1
Central control color screen	●	●
Screen operation mode	● Touch	● Touch
Central control screen size	15.4 inches	15.4 inches
satellite navigation system	-	-
Real-time traffic information display	-	-
Mobile phone interconnection/mapping	-	-
Internet of Vehicles	●	●
4G/5G network	● 4G	● 4G
OTA remote online upgrade	● FOTA	● FOTA
roadside assistance call	-	-
Voice recognition control system	●	●
gesture control	-	-
Bluetooth/car phone	●	●

Central control LCD screen split screen display	-	-
car tv	-	-
rear LCD screen	-	-
Rear central control system	-	-
Interface Type	• USB • 12V • Type-C	• USB • 12V • Type-C
Number of USB/Type-C interfaces	before 3/after 2	before 3/after 2
CD/DVD	-	-
Speaker brand	-	-
Number of speakers	6	6
Active noise reduction system	-	-
Mobile APP remote control	●	●
Optional package		
Optional package	-	-
Color configuration		
the color of car	○ ●	○ ●
interior color	●	●
Remark	-	-
Featured configuration		
Featured configuration	-	-