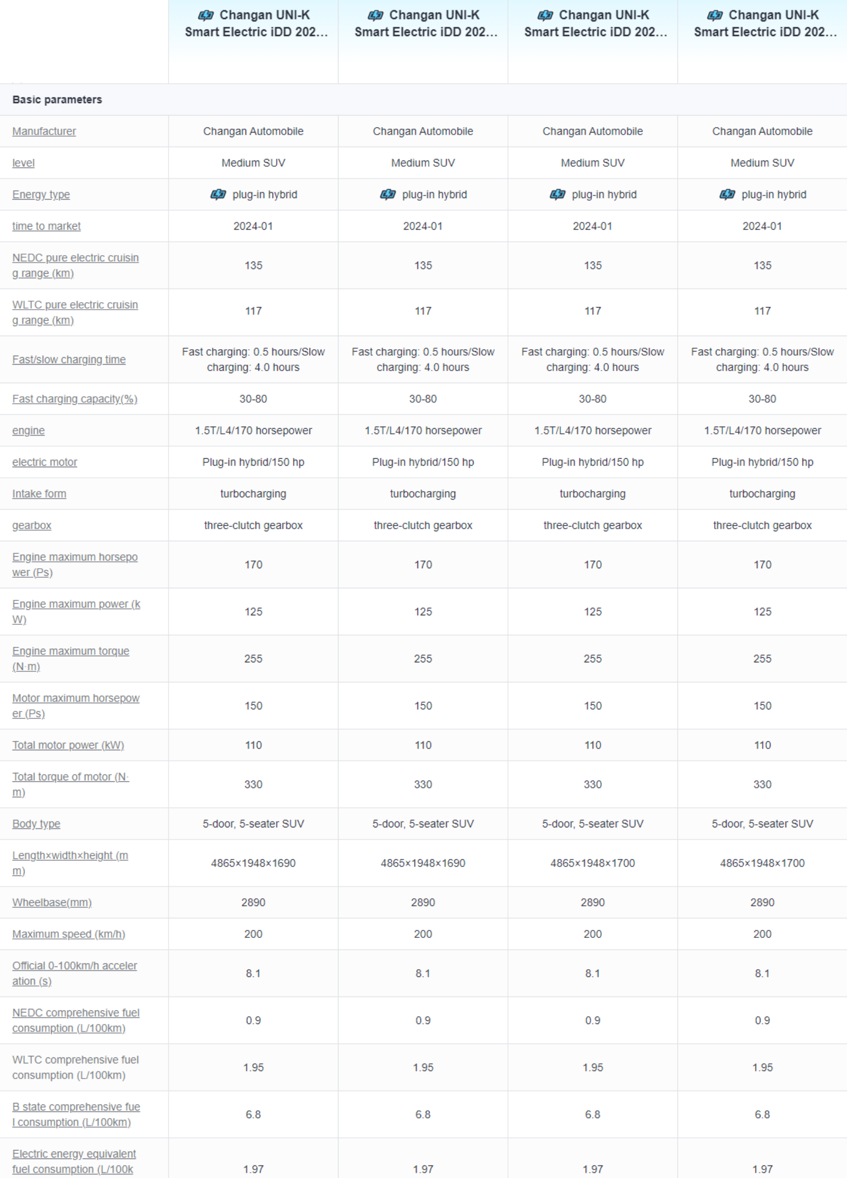
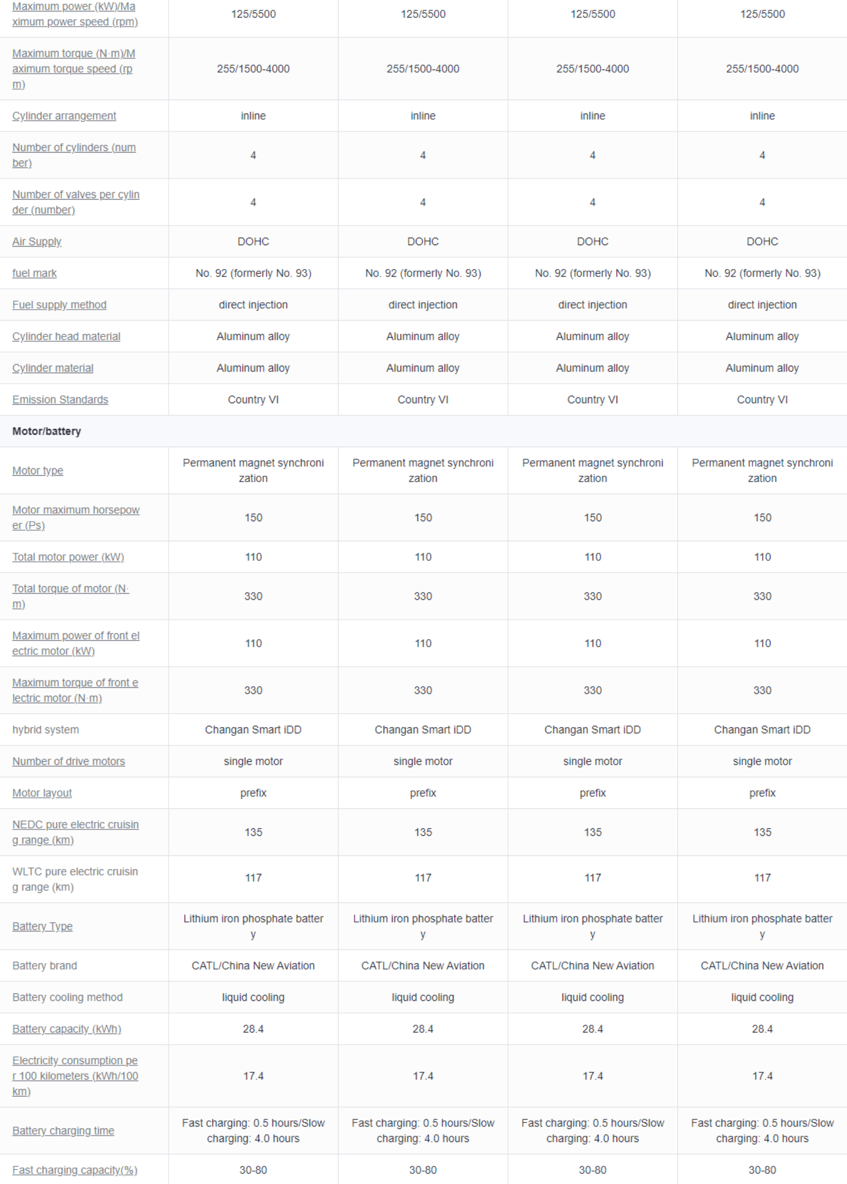


	Changan UNI-K Smart Electric iDD 202…	Changan UNI-K Smart Electric iDD 202…	Changan UNI-K Smart Electric iDD 202…	Changan UNI-K Smart Electric iDD 202…
Basic parameters				
Manufacturer	Changan Automobile	Changan Automobile	Changan Automobile	Changan Automobile
level	Medium SUV	Medium SUV	Medium SUV	Medium SUV
Energy type	plug-in hybrid	plug-in hybrid	plug-in hybrid	plug-in hybrid
time to market	2024-01	2024-01	2024-01	2024-01
NEDC pure electric cruising range (km)	135	135	135	135
WLTC pure electric cruising range (km)	117	117	117	117
Fast/slow charging time	Fast charging: 0.5 hours/Slow charging: 4.0 hours	Fast charging: 0.5 hours/Slow charging: 4.0 hours	Fast charging: 0.5 hours/Slow charging: 4.0 hours	Fast charging: 0.5 hours/Slow charging: 4.0 hours
Fast charging capacity(%)	30-80	30-80	30-80	30-80
engine	1.5T/L4/170 horsepower	1.5T/L4/170 horsepower	1.5T/L4/170 horsepower	1.5T/L4/170 horsepower
electric motor	Plug-in hybrid/150 hp	Plug-in hybrid/150 hp	Plug-in hybrid/150 hp	Plug-in hybrid/150 hp
Intake form	turbocharging	turbocharging	turbocharging	turbocharging
gearbox	three-clutch gearbox	three-clutch gearbox	three-clutch gearbox	three-clutch gearbox
Engine maximum horsepower (Ps)	170	170	170	170
Engine maximum power (kW)	125	125	125	125
Engine maximum torque (N·m)	255	255	255	255
Motor maximum horsepower (Ps)	150	150	150	150
Total motor power (kW)	110	110	110	110
Total torque of motor (N·m)	330	330	330	330
Body type	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
Length×width×height (mm)	4865×1948×1690	4865×1948×1690	4865×1948×1700	4865×1948×1700
Wheelbase(mm)	2890	2890	2890	2890
Maximum speed (km/h)	200	200	200	200
Official 0-100km/h acceleration (s)	8.1	8.1	8.1	8.1
NEDC comprehensive fuel consumption (L/100km)	0.9	0.9	0.9	0.9
WLTC comprehensive fuel consumption (L/100km)	1.95	1.95	1.95	1.95
B state comprehensive fuel consumption (L/100km)	6.8	6.8	6.8	6.8
Electric energy equivalent fuel consumption (L/100k	1.97	1.97	1.97	1.97

m)				
Body				
Body structure	SUV	SUV	SUV	SUV
Length(mm)	4865	4865	4865	4865
Width(mm)	1948	1948	1948	1948
Height(mm)	1690	1690	1700	1700
Wheelbase(mm)	2890	2890	2890	2890
Front wheelbase/rear wheelbase (mm)	1636/1650	1636/1650	1636/1650	1636/1650
Minimum ground clearance (mm)	157	157	166	166
Minimum turning radius (m)	-	-	-	-
Vehicle weight (kg)	2075	2075	2075	2075
Car door opening method	swing door	swing door	swing door	swing door
Number of doors (number)	5	5	5	5
Number of seats (seats)	5	5	5	5
Gas tank volume (L)	-	-	-	-
Hydrogen loading (kg)	-	-	-	-
Fuel tank volume (L)	53	53	53	53
Front trunk volume (L)	-	-	-	-
Trunk volume (L)	518	518	518	518
Maximum trunk volume (L)	1412 (seat folded down)	1412 (seat folded down)	1412 (seat folded down)	1412 (seat folded down)
Interior dimensions of trunk (mm)	-	-	-	-
drag coefficient	-	-	-	-
Cargo box size (mm)	-	-	-	-
Maximum load mass (kg)	-	-	-	-
Maximum full load mass (kg)	2450	2450	2450	2450
Total mass of quasi-trailer (kg)	-	-	-	-
engine				
engine model	JL473ZQ6	JL473ZQ6	JL473ZQ6	JL473ZQ6
Displacement abbreviation (L)	1.5	1.5	1.5	1.5
Displacement (mL)	1494	1494	1494	1494
Intake form	turbocharging	turbocharging	turbocharging	turbocharging
Engine layout	horizontal	horizontal	horizontal	horizontal
Engine maximum horsepower (Ps)	170	170	170	170



Maximum power (kW)/Maximum power speed (rpm)	125/5500	125/5500	125/5500	125/5500
Maximum torque (N·m)/Maximum torque speed (rpm)	255/1500-4000	255/1500-4000	255/1500-4000	255/1500-4000
Cylinder arrangement	inline	inline	inline	inline
Number of cylinders (number)	4	4	4	4
Number of valves per cylinder (number)	4	4	4	4
Air Supply	DOHC	DOHC	DOHC	DOHC
fuel mark	No. 92 (formerly No. 93)	No. 92 (formerly No. 93)	No. 92 (formerly No. 93)	No. 92 (formerly No. 93)
Fuel supply method	direct injection	direct injection	direct injection	direct injection
Cylinder head material	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Cylinder material	Aluminum alloy	Aluminum alloy	Aluminum alloy	Aluminum alloy
Emission Standards	Country VI	Country VI	Country VI	Country VI
Motor/battery				
Motor type	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization	Permanent magnet synchronization
Motor maximum horsepower (Ps)	150	150	150	150
Total motor power (kW)	110	110	110	110
Total torque of motor (N·m)	330	330	330	330
Maximum power of front electric motor (kW)	110	110	110	110
Maximum torque of front electric motor (N·m)	330	330	330	330
hybrid system	Changan Smart iDD	Changan Smart iDD	Changan Smart iDD	Changan Smart iDD
Number of drive motors	single motor	single motor	single motor	single motor
Motor layout	prefix	prefix	prefix	prefix
NEDC pure electric cruising range (km)	135	135	135	135
WLTC pure electric cruising range (km)	117	117	117	117
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery brand	CATL/China New Aviation	CATL/China New Aviation	CATL/China New Aviation	CATL/China New Aviation
Battery cooling method	liquid cooling	liquid cooling	liquid cooling	liquid cooling
Battery capacity (kWh)	28.4	28.4	28.4	28.4
Electricity consumption per 100 kilometers (kWh/100km)	17.4	17.4	17.4	17.4
Battery charging time	Fast charging: 0.5 hours/Slow charging: 4.0 hours	Fast charging: 0.5 hours/Slow charging: 4.0 hours	Fast charging: 0.5 hours/Slow charging: 4.0 hours	Fast charging: 0.5 hours/Slow charging: 4.0 hours
Fast charging capacity(%)	30-80	30-80	30-80	30-80

gearbox				
Number of gears	6	6	6	6
Gearbox type	Three-clutch electric drive transmission	Three-clutch electric drive transmission	Three-clutch electric drive transmission	Three-clutch electric drive transmission
chassis steering				
Drive mode	Front wheel drive	Front wheel drive	Front wheel drive	Front wheel drive
four-wheel drive	-	-	-	-
Center differential structure	-	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Power steering type	electric assist	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing
wheel brake				
Front brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc
rear brake type	disc type	disc type	disc type	disc type
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	255/55 R19	255/50 R20	265/45 R21	265/45 R21
Rear tire specifications	255/55 R19	255/50 R20	265/45 R21	265/45 R21
Spare tire specifications	Tire repair tool only	Tire repair tool only	Tire repair tool only	Tire repair tool only
Off-road performance				
Approach angle (°)	19	19	19	19
Departure angle (°)	27	27	27	27
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	● Tire pressure display	● Tire pressure display
Seat belt not fastened reminder	● front row	● front row	● 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	-	-	•	•
DMS active fatigue monitoring	-	-	•	•
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	• Full speed adaptive cruise	• Full speed adaptive cruise	• Full speed adaptive cruise
front radar	•	•	•	•
Rear parking radar	•	•	•	•
Parking camera system	• 540-degree panoramic image/transparent chassis	• 540-degree panoramic image/transparent chassis	• 540-degree panoramic image/transparent chassis	• 540-degree panoramic image/transparent chassis
Vehicle side blind spot imaging system	-	-	-	-
Reversing dynamic reminder system	-	•	•	•
Driving mode switch	• pure electricity • hybrid • personalise	• pure electricity • hybrid • personalise	• pure electricity • hybrid • personalise	• pure electricity • hybrid • personalise
Terrain mode switching	-	-	-	-
Automatic parking	-	-	-	-
energy recovery system	•	•	•	•

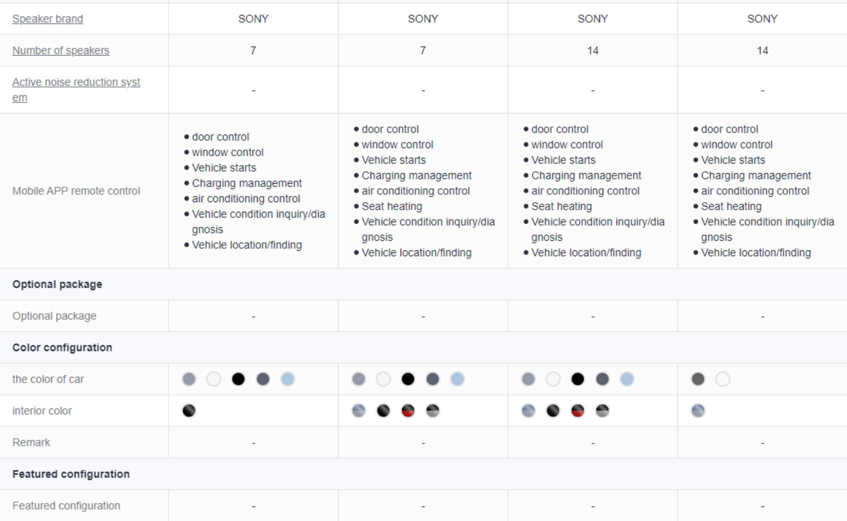
Hill assist	•	•	•	•
automatic parking	•	•	•	•
steep descent	•	•	•	•
Variable suspension adjustment	-	-	-	-
Electromagnetic induction suspension	-	-	-	-
air suspension	-	-	-	-
Driving assistance level	L1	L2	L2	L2
Intelligent driving function	• Standard configuration ○ Optional - none			
Built-in high-precision map	-	-	-	-
remote summoning	-	-	-	-
Intelligent driving hardware	• Standard configuration ○ Optional - none			
Number of cameras	4	5	9	9
millimeter wave radar	1	3	3	3
ultrasonic radar	6	6	6	6
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	3.3	3.3	3.3	3.3
Low speed warning	•	•	•	•
Internal configuration	• Standard configuration ○ Optional - none			
Steering wheel material	• Genuine Leather	• Genuine Leather	• Genuine Leather	• Genuine Leather
Steering wheel adjustment range	Up and down + front and back	Up and down + front and back	Up and down + front and back	Up and down + front and back

Electric steering wheel adjustment	-	-	-	-
Shift pattern	Electronic gear shift	Electronic gear shift	Electronic gear shift	Electronic gear shift
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	● Driving information ● multimedia information	● Driving information ● multimedia information
Full LCD instrument panel	●	●	●	●
LCD instrument panel size	3.5 inches + 10.25 inches + 9.2 inches	3.5 inches + 10.25 inches + 9.2 inches	3.5 inches + 10.25 inches + 9.2 inches	3.5 inches + 10.25 inches + 9.2 inches
HUD heads up digital display	-	-	-	-
Vehicle driving recorder	●	●	●	●
Mobile phone wireless charging	● front row	● front row	● front row	● front row
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			
Engine electronic anti-theft	●	●	●	●
Central locking in car	●	●	●	●
Key type	● remote key ● Bluetooth key	● remote key ● Bluetooth key	● remote key ● Bluetooth key	● remote key ● Bluetooth key
remote start	●	●	●	●
Keyless start system	●	●	●	●
Keyless entry system	● front row	● front row	● front row	● front row
Seat configuration	● Standard configuration ○ Optional - none			
seat material	imitation leather	imitation leather	imitation leather	Leather/suede mix
Sports style seats	●	●	●	●
Front seat height adjustment	● Driver's seat	● Driver's seat	● Driver's seat	● Driver's seat
Front seat cushion angle adjustment	-	-	● Driver's seat	● Driver's seat
Front seat cushion length adjustment	-	-	-	-
Front lumbar support adjustment	-	● Driver's seat	● front row	● front row
Front backrest adjustment	-	-	-	-

Front seat leg rest adjustment	-	-	-	-
Electric driver's seat adjustment	●	●	●	●
Electrically adjustable passenger seat	-	●	●	●
Passenger seat rear row electrically adjustable	-	-	●	●
Second row seat adjustment	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment
Power seat memory	-	-	● Driver's seat	● Driver's seat
Steering wheel/seat for comfortable entry and exit	-	-	●	●
Heated front seats	-	●	●	●
Heated second row seats	-	-	-	-
Ventilated front seats	-	●	●	●
Ventilated second row seats	-	-	-	-
Front seat massage	-	-	● Driver's seat	● Driver's seat
Second row seat massage	-	-	-	-
Rear seats fold down	Inverted proportions	Inverted proportions	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	● automatic	● automatic
Temperature zone control	● dual zone	● dual zone	● 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	led	led
high beam light source	led	led	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	-	-	● 64 colors	● 64 colors
glass/rear view mirror	● Standard configuration ○ Optional - none			
Skylight type	● Openable panoramic sunroof	● Openable panoramic sunroof	● Openable panoramic sunroof	● Openable panoramic sunroof
electric windows	● whole car	● whole car	● whole car	● whole car
One-touch window raising/lowering	● whole car	● whole car	● whole car	● whole car
Window anti-pinch function	● whole car	● whole car	● whole car	● whole car
Multilayer soundproof glass	-	● whole car	● whole car	● whole car
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	-	-	-	-
Interior rearview mirror streaming function	-	-	●	●

sun visor makeup mirror	• main driver • co-pilot	• main driver • co-pilot	• Main driving + lighting • Co-pilot + lighting	• Main driving + lighting • Co-pilot + lighting
rear wiper	•	•	•	•
Sensing wipers	• Rain sensing	• Rain sensing	• Rain sensing	• Rain sensing
Multimedia configuration	• Standard configuration ○ Optional - none			
Vehicle system name	-	-	IMS intelligent cockpit interactive system	IMS intelligent cockpit interactive system
Car chip	SuperFast	SuperFast	SuperFast	SuperFast
Central control color screen	•	•	•	•
Screen operation mode	• Touch	• Touch	• Touch	• Touch
Central control screen size	12.3 inches	12.3 inches	12.3 inches	12.3 inches
satellite navigation system	•	•	•	•
Real-time traffic information display	•	•	•	•
Navigation map brand	• Gaode	• Gaode	• Gaode	• Gaode
AR real-life navigation	-	-	•	•
Mobile phone interconnection/mapping	• HiCar	• HiCar	• HiCar	• HiCar
Internet of Vehicles	•	•	•	•
4G/5G network	• 4G	• 4G	• 4G	• 4G
OTA remote online upgrade	• FOTA	• FOTA	• FOTA	• FOTA
Wi-Fi hotspot	•	•	•	•
roadside assistance call	-	-	-	-
Voice recognition control system	• multimedia system • navigation • Telephone • air conditioner • skylight	• multimedia system • navigation • Telephone • air conditioner • skylight	• multimedia system • navigation • Telephone • air conditioner • skylight	• multimedia system • navigation • Telephone • air conditioner • skylight
gesture control	-	-	•	•
face recognition	-	-	•	•
Multi-screen interactive	•	•	•	•
Bluetooth/car phone	•	•	•	•
Central control LCD screen split screen display	-	-	-	-
car tv	-	-	-	-
rear LCD screen	-	-	-	-
Rear central control system	-	-	-	-
Interface Type	• USB • 12V	• USB • 12V	• USB • 12V	• USB • 12V
Number of USB/Type-C interfaces	before 2/after 2	before 2/after 2	before 2/after 2	before 2/after 2
CD/DVD	-	-	-	-



Speaker brand	SONY	SONY	SONY	SONY
Number of speakers	7	7	14	14
Active noise reduction system	-	-	-	-
Mobile APP remote control	• door control • window control • Vehicle starts • Charging management • air conditioning control • Vehicle condition inquiry/diagnosis • Vehicle location/finding	• door control • window control • Vehicle starts • Charging management • air conditioning control • Seat heating • Vehicle condition inquiry/diagnosis • Vehicle location/finding	• door control • window control • Vehicle starts • Charging management • air conditioning control • Seat heating • Vehicle condition inquiry/diagnosis • Vehicle location/finding	• door control • window control • Vehicle starts • Charging management • air conditioning control • Seat heating • Vehicle condition inquiry/diagnosis • Vehicle location/finding
Optional package				
Optional package	-	-	-	-
Color configuration				
the color of car	● ○ ● ● ●	● ○ ● ● ●	● ○ ● ● ●	● ○
interior color	◐	◐ ◐ ◐ ◐	◐ ◐ ◐ ◐	◐
Remark	-	-	-	-
Featured configuration				
Featured configuration	-	-	-	-