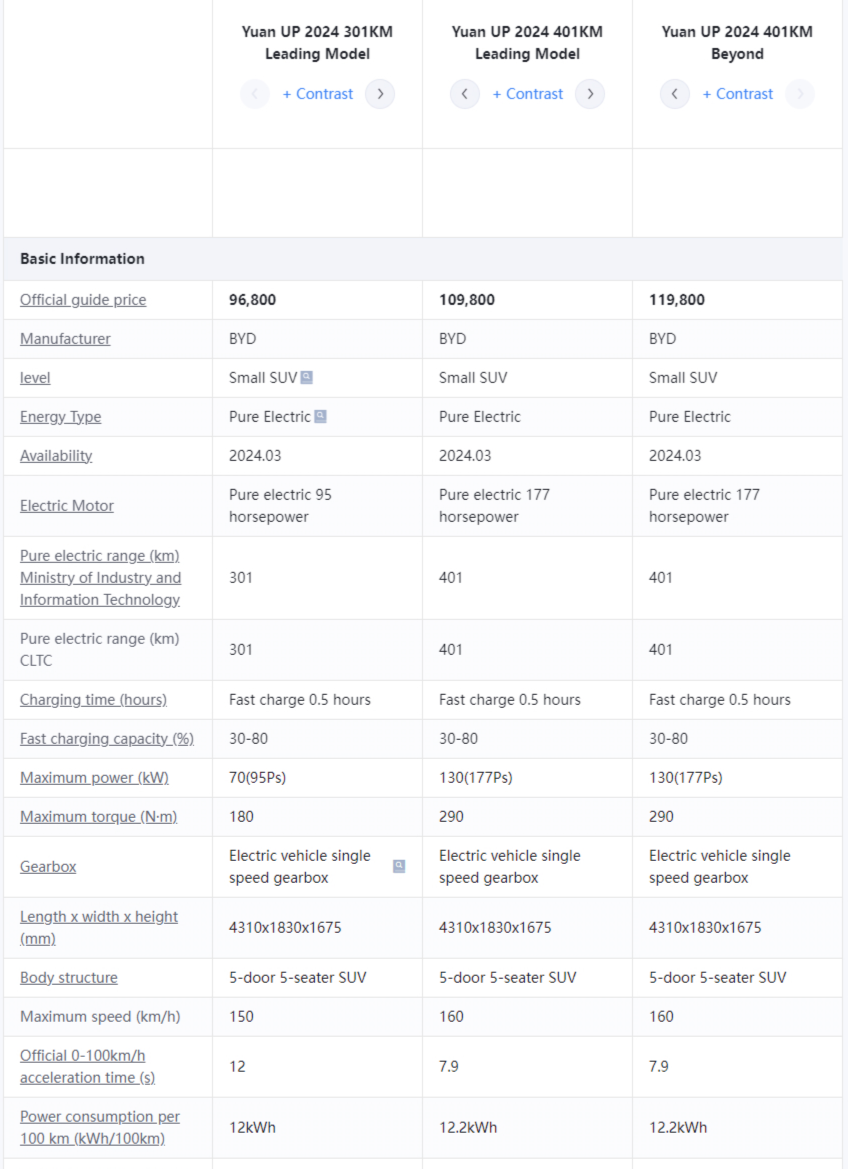
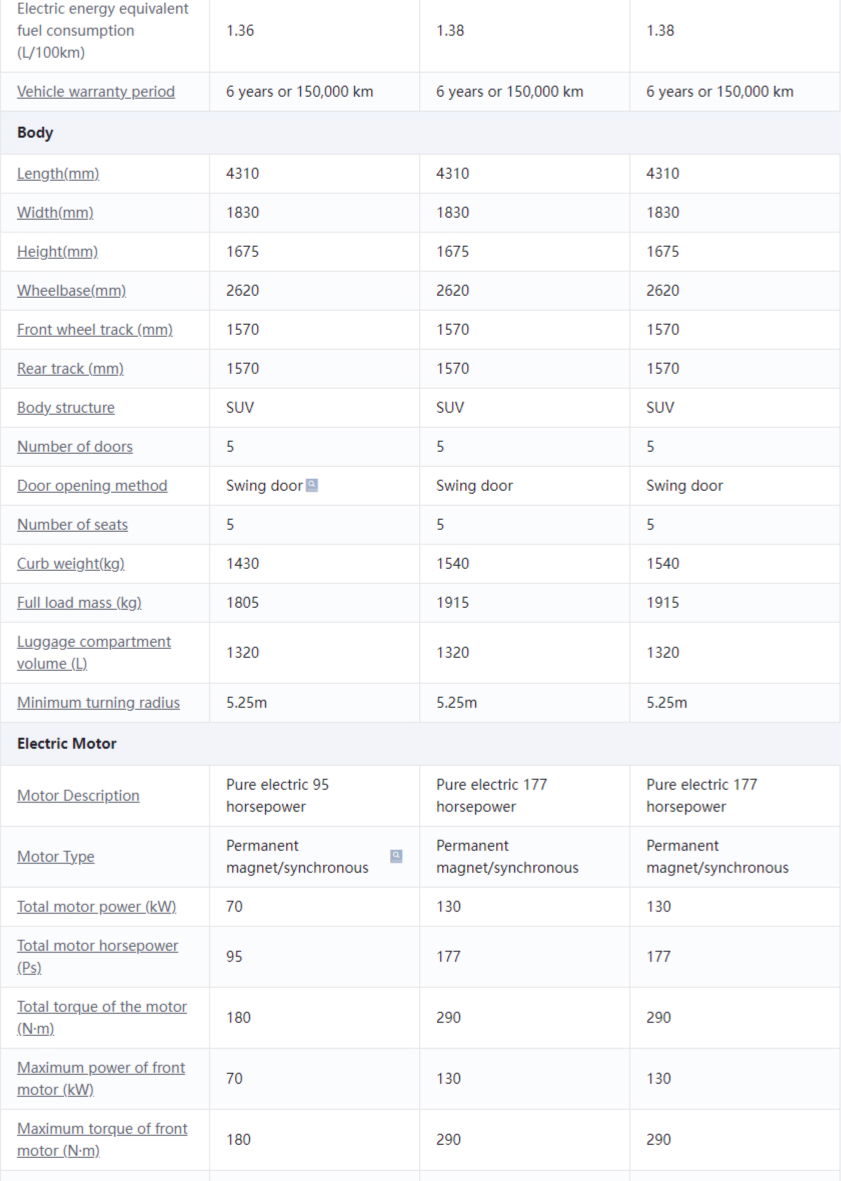


	Yuan UP 2024 301KM Leading Model	Yuan UP 2024 401KM Leading Model	Yuan UP 2024 401KM Beyond
Basic Information			
Official guide price	**96,800**	**109,800**	**119,800**
Manufacturer	BYD	BYD	BYD
level	Small SUV	Small SUV	Small SUV
Energy Type	Pure Electric	Pure Electric	Pure Electric
Availability	2024.03	2024.03	2024.03
Electric Motor	Pure electric 95 horsepower	Pure electric 177 horsepower	Pure electric 177 horsepower
Pure electric range (km) Ministry of Industry and Information Technology	301	401	401
Pure electric range (km) CLTC	301	401	401
Charging time (hours)	Fast charge 0.5 hours	Fast charge 0.5 hours	Fast charge 0.5 hours
Fast charging capacity (%)	30-80	30-80	30-80
Maximum power (kW)	70(95Ps)	130(177Ps)	130(177Ps)
Maximum torque (N·m)	180	290	290
Gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Length x width x height (mm)	4310x1830x1675	4310x1830x1675	4310x1830x1675
Body structure	5-door 5-seater SUV	5-door 5-seater SUV	5-door 5-seater SUV
Maximum speed (km/h)	150	160	160
Official 0-100km/h acceleration time (s)	12	7.9	7.9
Power consumption per 100 km (kWh/100km)	12kWh	12.2kWh	12.2kWh



Electric energy equivalent fuel consumption (L/100km)	1.36	1.38	1.38
Vehicle warranty period	6 years or 150,000 km	6 years or 150,000 km	6 years or 150,000 km
Body			
Length(mm)	4310	4310	4310
Width(mm)	1830	1830	1830
Height(mm)	1675	1675	1675
Wheelbase(mm)	2620	2620	2620
Front wheel track (mm)	1570	1570	1570
Rear track (mm)	1570	1570	1570
Body structure	SUV	SUV	SUV
Number of doors	5	5	5
Door opening method	Swing door	Swing door	Swing door
Number of seats	5	5	5
Curb weight(kg)	1430	1540	1540
Full load mass (kg)	1805	1915	1915
Luggage compartment volume (L)	1320	1320	1320
Minimum turning radius	5.25m	5.25m	5.25m
Electric Motor			
Motor Description	Pure electric 95 horsepower	Pure electric 177 horsepower	Pure electric 177 horsepower
Motor Type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	70	130	130
Total motor horsepower (Ps)	95	177	177
Total torque of the motor (N·m)	180	290	290
Maximum power of front motor (kW)	70	130	130
Maximum torque of front motor (N·m)	180	290	290

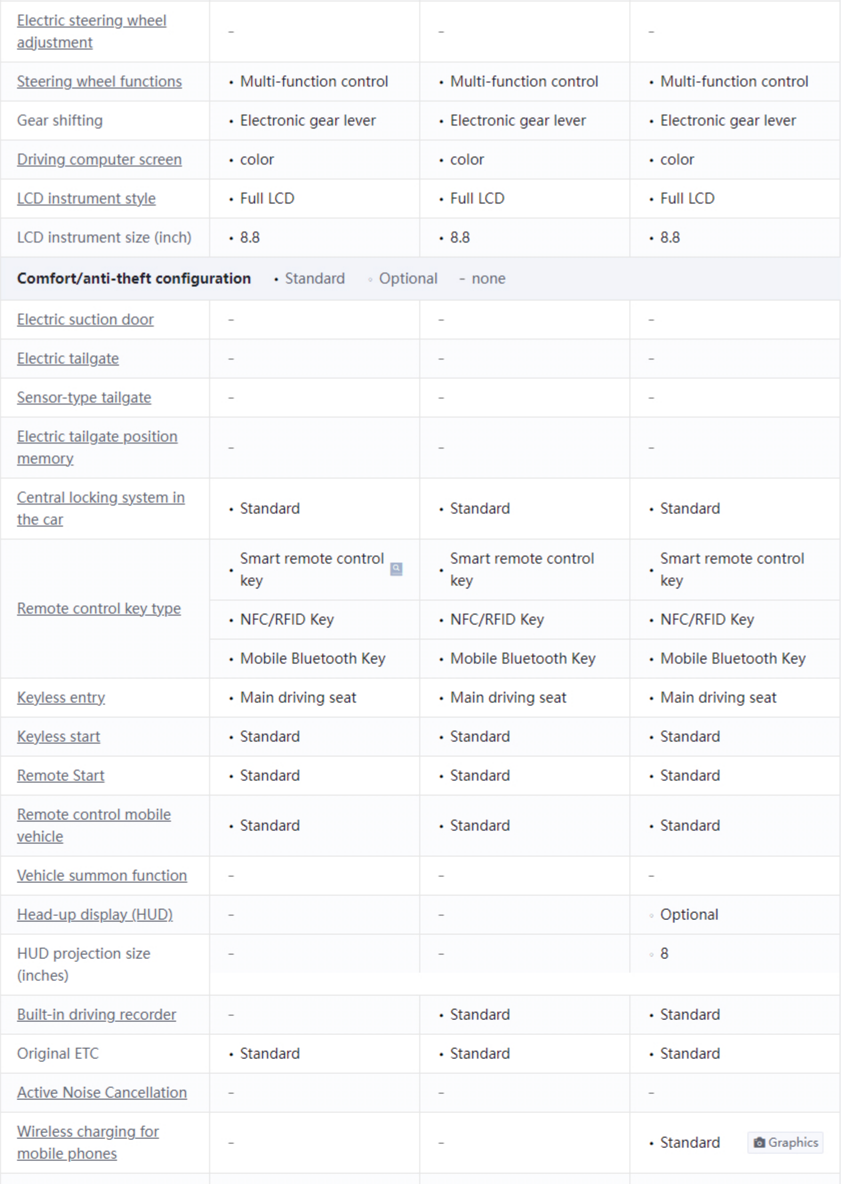
Number of drive motors	Single motor	Single motor	Single motor
Motor layout	Pre	Pre	Pre
Charging batteries			
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery	Lithium iron phosphate battery
Battery Feature Technology	Blade Battery	Blade Battery	Blade Battery
Battery brand	BYD	BYD	BYD
Battery Pack Warranty	No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)	No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)	No age or mileage limit for the first owner (liability exemption clause is subject to official regulations)
Battery capacity (kWh)	32	45.12	45.12
Battery energy density (Wh/kg)	-	-	-
Battery charging rate	-	-	-
Charging batteries	Fast charge 0.5 hours	Fast charge 0.5 hours	Fast charge 0.5 hours
	• Fast charging port	• Fast charging port	• Fast charging port
Maximum fast charging power (kw)	45	65	65
Fast charging port location	-	-	-
Slow charging port location	-	-	-
Battery Temperature Management System	• Low temperature heating	• Low temperature heating	• Low temperature heating
Single pedal mode	-	-	-
VTOL mobile power station function	• Standard	• Standard	• Standard
VTOL maximum external discharge power	-	-	-
VTOV maximum external discharge power	-	-	-
Gearbox			
Gearbox Description	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox

Number of gears	1	1	1
Gearbox Type	Fixed gear ratio gearbox	Fixed gear ratio gearbox	Fixed gear ratio gearbox
Chassis/Steering			
Drive mode	Front front drive	Front front drive	Front front drive
Front suspension type	McPherson independent suspension	McPherson independent suspension	McPherson independent suspension
Rear suspension type	Trailing arm torsion beam non-independent suspension	Trailing arm torsion beam non-independent suspension	Trailing arm torsion beam non-independent suspension
Steering type	Electric power assist	Electric power assist	Electric power assist
Vehicle structure	Load-bearing	Load-bearing	Load-bearing
Wheels/Brakes			
Front brake type	Ventilated disc	Ventilated disc	Ventilated disc
Rear brake type	Solid disc	Solid disc	Solid disc
Parking brake type	Electronic parking brake	Electronic parking brake	Electronic parking brake
Front tire size	215/65 R16	215/65 R16	215/65 R16
Rear tire size	215/65 R16	215/65 R16	215/65 R16
Spare tire specifications	-	-	-
Spare tire placement	-	-	-
Active safety • Standard ◦ Optional - none			
ABS anti-lock braking system	• Standard	• Standard	• Standard
Braking force distribution (EBD/CBC, etc.)	• Standard	• Standard	• Standard
Brake assist (EBA/BA, etc.)	• Standard	• Standard	• Standard
Traction control (TCS/ASR, etc.)	• Standard	• Standard	• Standard
Vehicle stability system (ESP/DSC, etc.)	• Standard	• Standard	• Standard
	-	-	◦ Lane Departure Warning
	-	-	◦ Forward Collision

Active safety warning system			◦ Warning
	–	–	◦ Rear Collision Warning
	–	–	◦ Reversing side warning
	–	–	◦ DOW door opening warning
Active braking	–	–	◦ Optional
Lane assist	–	–	◦ Optional
Lane Keeping Assist System	–	–	◦ Optional
Lane centering	–	–	◦ Optional
Fatigue driving tips	–	–	–
Active DMS fatigue detection	–	–	–
In-car vital signs detection	–	–	–
Road traffic sign recognition	–	–	◦ Optional
Traffic light recognition	–	–	–
Night Vision System	–	–	–
Passive safety • Standard ◦ Optional – none			
Front airbags	• Main driving seat	• Main driving seat	• Main driving seat
	• Co-pilot seat	• Co-pilot seat	• Co-pilot seat
Side airbags	• Front Row	• Front Row	• Front Row
Side curtain airbags	–	• Standard	• Standard
Front knee airbag	–	–	–
Center airbag	–	–	–
Seat belt not fastened reminder	• Standard	• Standard	• Standard
Tire Pressure Monitoring System	• Tire pressure alarm	• Tire pressure alarm	• Tire pressure display
Child seat interface (ISOFIX)	• Standard	• Standard	• Standard
Passive pedestrian protection	–	–	–

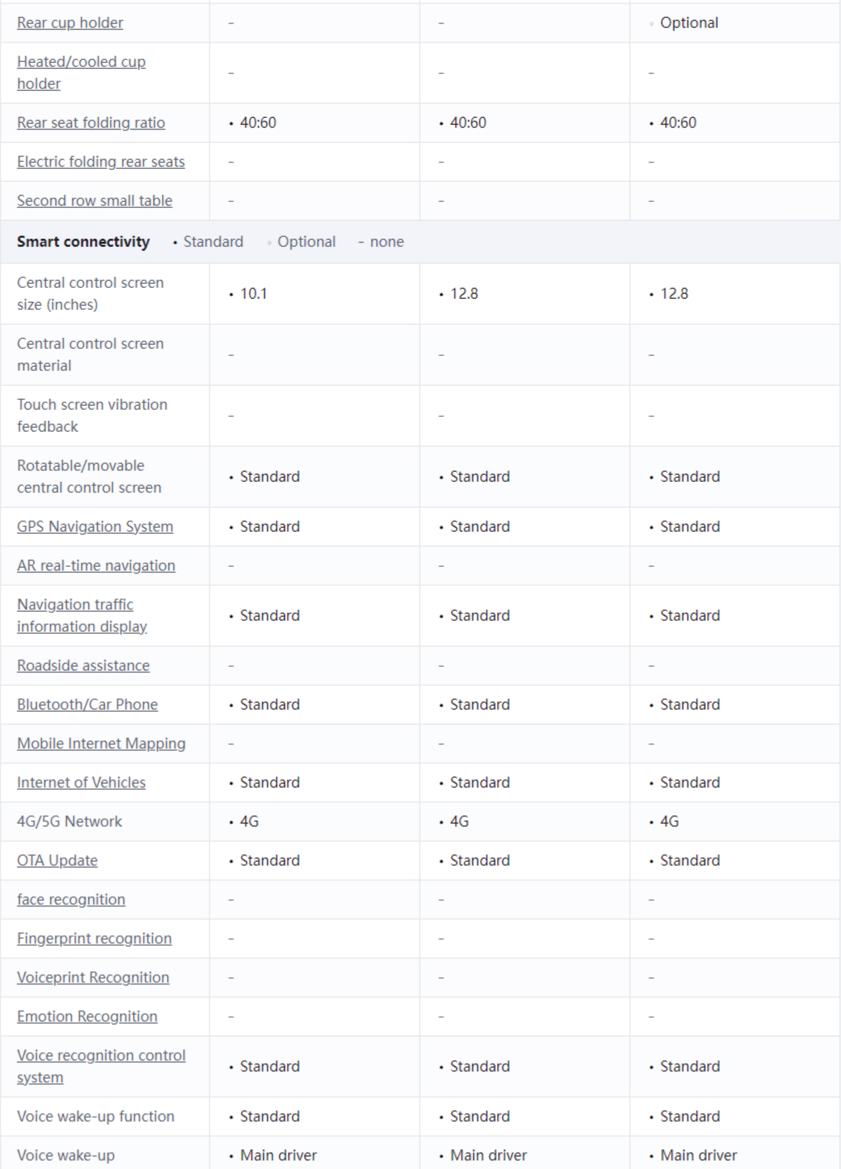
Safety tires	-	-	-
Assistance/Control Configuration • Standard ◦ Optional - none			
Parking radar	• forward	• forward	• forward
	• back	• back	• back
Front vehicle departure reminder	-	-	-
Driving assistance images	• Reverse image	• Reverse image	• Reverse image
	• 360° panoramic images	• 360° panoramic images	• 360° panoramic images
Cruise control system	• Cruise control	• Cruise control	• Cruise control
	-	-	◦ Adaptive cruise control
	-	-	◦ Full-speed adaptive cruise control
Automatic Lane Change Assist	-	-	-
Automatic exit/entry of ramp	-	-	-
Navigation assisted driving	-	-	-
Driving assistance level	-	-	◦ Level 2
Automatic parking	-	-	-
Tracking reverse	-	-	-
Memory Parking	-	-	-
Automatic parking (AUTOHOLD)	• Standard	• Standard	• Standard
Hill Start Assist (HAC)	• Standard	• Standard	• Standard
Hill Descent Control (HDC)	• Standard	• Standard	• Standard
Variable suspension adjustment	-	-	-
Air suspension	-	-	-
Electromagnetic induction suspension	-	-	-
Variable steering ratio	-	-	-

system			
Front axle limited slip mode	-	-	-
Rear axle limited slip mode	-	-	-
Center differential lock function	-	-	-
Low speed four-wheel drive	-	-	-
Integral Active Steering	-	-	-
Driving mode selection	• sports • ECO/Economy • Standard comfort	• sports • ECO/Economy • Standard comfort	• sports • ECO/Economy • Standard comfort
Braking Energy Regeneration System	• Standard	• Standard	• Standard
Low speed driving warning sound	• Standard	• Standard	• Standard
External Configuration • Standard ◦ Optional - none			
Skylight Type	-	-	• Panoramic sunroof cannot be opened
Light-sensitive skylight	-	-	-
Roof rack	-	-	• Standard
Sport appearance kit	-	-	-
Electric spoiler	-	-	-
Active closed grille	-	-	-
Aluminum Alloy Wheels	• Standard	• Standard	• Standard
Side pedals	-	-	-
Frameless door design	-	-	-
Hidden door handle	• Standard	• Standard	• Standard
Tow hook	-	-	-
Internal Configuration • Standard ◦ Optional - none			
Steering wheel material	• Leather	• Leather	• Leather
Steering wheel adjustment	• Up and down + front and back	• Up and down + front and back	• Up and down + front and back



Electric steering wheel adjustment	-	-	-
Steering wheel functions	• Multi-function control	• Multi-function control	• Multi-function control
Gear shifting	• Electronic gear lever	• Electronic gear lever	• Electronic gear lever
Driving computer screen	• color	• color	• color
LCD instrument style	• Full LCD	• Full LCD	• Full LCD
LCD instrument size (inch)	• 8.8	• 8.8	• 8.8
Comfort/anti-theft configuration • Standard ◦ Optional - none			
Electric suction door	-	-	-
Electric tailgate	-	-	-
Sensor-type tailgate	-	-	-
Electric tailgate position memory	-	-	-
Central locking system in the car	• Standard	• Standard	• Standard
Remote control key type	• Smart remote control key	• Smart remote control key	• Smart remote control key
	• NFC/RFID Key	• NFC/RFID Key	• NFC/RFID Key
	• Mobile Bluetooth Key	• Mobile Bluetooth Key	• Mobile Bluetooth Key
Keyless entry	• Main driving seat	• Main driving seat	• Main driving seat
Keyless start	• Standard	• Standard	• Standard
Remote Start	• Standard	• Standard	• Standard
Remote control mobile vehicle	• Standard	• Standard	• Standard
Vehicle summon function	-	-	-
Head-up display (HUD)	-	-	◦ Optional
HUD projection size (inches)	-	-	◦ 8
Built-in driving recorder	-	• Standard	• Standard
Original ETC	• Standard	• Standard	• Standard
Active Noise Cancellation	-	-	-
Wireless charging for mobile phones	-	-	• Standard Graphics

110V/220V/230V power socket	–	–	–
Luggage compartment 12V power socket	–	–	–
Seat Configuration • Standard ◦ Optional – none			
Seat Material	• imitation leather	• imitation leather	• imitation leather
Sports style seats	–	–	–
Seat Layout	• 2+3	• 2+3	• 2+3
Second row independent seats	–	–	–
Third row seats	–	–	–
Electric seat adjustment	–	–	• Main driving seat
	–	–	• Co-pilot seat
Overall adjustment of the driver's seat	• Move forward and backward	• Move forward and backward	• Move forward and backward
	• Backrest angle	• Backrest angle	• Backrest angle
	• Height adjustment	• Height adjustment	• Height adjustment
Driver's seat partial adjustment	–	–	–
Passenger seat overall adjustment	• Move forward and backward	• Move forward and backward	• Move forward and backward
	• Backrest angle	• Backrest angle	• Backrest angle
Passenger seat partial adjustment	–	–	–
Second row seat overall adjustment	–	–	–
Second row seat partial adjustment	–	–	–
Front seat functions	–	–	–
Second row seat functions	–	–	–
Third row seat functions	–	–	–
Boss Key	–	–	–
Front/rear armrests	• Front Row	• Front Row	• Front Row
	–	–	◦ Back row



Rear cup holder	-	-	◦ Optional
Heated/cooled cup holder	-	-	-
Rear seat folding ratio	• 40:60	• 40:60	• 40:60
Electric folding rear seats	-	-	-
Second row small table	-	-	-
Smart connectivity • Standard ◦ Optional - none			
Central control screen size (inches)	• 10.1	• 12.8	• 12.8
Central control screen material	-	-	-
Touch screen vibration feedback	-	-	-
Rotatable/movable central control screen	• Standard	• Standard	• Standard
GPS Navigation System	• Standard	• Standard	• Standard
AR real-time navigation	-	-	-
Navigation traffic information display	• Standard	• Standard	• Standard
Roadside assistance	-	-	-
Bluetooth/Car Phone	• Standard	• Standard	• Standard
Mobile Internet Mapping	-	-	-
Internet of Vehicles	• Standard	• Standard	• Standard
4G/5G Network	• 4G	• 4G	• 4G
OTA Update	• Standard	• Standard	• Standard
face recognition	-	-	-
Fingerprint recognition	-	-	-
Voiceprint Recognition	-	-	-
Emotion Recognition	-	-	-
Voice recognition control system	• Standard	• Standard	• Standard
Voice wake-up function	• Standard	• Standard	• Standard
Voice wake-up	• Main driver	• Main driver	• Main driver

recognition function by region	• Co-pilot	• Co-pilot	• Co-pilot
Continuous speech recognition	• Standard	• Standard	• Standard
See and Say	-	-	-
Voice assistant wake-up word	Hello Xiaodi	Hello Xiaodi	Hello Xiaodi
Gesture control function	-	-	-
Wi-Fi hotspots	• Standard	• Standard	• Standard
Media entertainment	• Standard ◦ Optional - none		
Multi-finger flying screen control	-	-	-
app Store	• Standard	• Standard	• Standard
Multimedia Interface	• USB/Type-C	• USB/Type-C	• USB/Type-C
Number of USB/Type-C ports	• Front row 2	• Front row 2	• Front row 2
	• 2 rear seats	• 2 rear seats	• 2 rear seats
USB/Type-C maximum charging power	-	-	-
Car TV	-	-	-
Rear LCD screen	-	-	-
Simulate sound waves	-	-	-
Audio brand	-	-	-
Number of speakers	• 6	• 6	• 6
	-	-	◦ 8
Rear multimedia controls	-	-	-
Lighting Configuration	• Standard ◦ Optional - none		
Low beam lights	• led	• led	• led
High beam	• led	• led	• led
Daytime running lights	• Standard	• Standard	• Standard
Adaptive high and low beam	-	-	◦ Optional
Automatic headlights	• Standard	• Standard	• Standard
Turn signal lamp	-	-	-

Front fog lights	-	-	-
Active Front Steering (AFS)	-	-	-
Headlight height adjustment	• Standard	• Standard	• Standard
Headlight cleaning function	-	-	-
Interior ambient lighting	-	-	• monochrome
Active ambient lighting	-	-	-
Lighting features	-	-	-
Lighting projection technology	-	-	-
Headlight Delay Off	• Standard	• Standard	• Standard
Headlight rain and fog mode	-	-	-
Glass/Rearview Mirror • Standard ◦ Optional - none			
Power windows	• Front Row • Back row	• Front Row • Back row	• Front Row • Back row
One-touch window lifting	• Main driving seat	• Main driving seat	• Full Vehicle
Window anti-pinch function	• Standard	• Standard	• Standard
Exterior mirror function	• Electric adjustment • heating -	• Electric adjustment • heating -	• Electric adjustment • heating • Electric folding
Interior rearview mirror function	-	-	-
Car makeup mirror	• Main driving seat + lighting • Co-pilot seat + lighting	• Main driving seat + lighting • Co-pilot seat + lighting	• Main driving seat + lighting • Co-pilot seat + lighting
Rear privacy glass	-	-	-
Car sunshade	-	-	-
Rain-sensing wipers	-	-	-
Rear wiper	• Standard	• Standard	• Standard
Rear window open	-	-	-

Multi-layer soundproof glass	–	–	–
Electric front windshield heating	–	–	–
Heated water nozzle	–	–	–
Air conditioning/refrigerator	• Standard	◦ Optional	– none
Air conditioning control method	• automatic	• automatic	• automatic
Rear independent air conditioning	–	–	–
Rear air outlet	–	–	–
Hidden air conditioning vents	–	–	–
Temperature zone control	–	–	–
Car air purifier	–	–	–
In-car PM2.5 filter	• Standard	• Standard	• Standard
HEPA filter	–	–	–
Negative ion generator	–	–	–
Car fragrance device	–	–	–
AQS Air Quality Management System	–	–	–
Car Refrigerator	–	–	–
Car refrigerator function	–	–	–
Intelligent configuration			
In-vehicle intelligent system	• DiLink	• DiLink	• DiLink
Mobile App Remote Control	• Digital Key	• Digital Key	• Digital Key
	• Vehicle Monitoring	• Vehicle Monitoring	• Vehicle Monitoring
	• remote control	• remote control	• remote control
	• Charging Management	• Charging Management	• Charging Management
	• Service Appointment	• Service Appointment	• Service Appointment
Heat Pump Management System	• Standard	• Standard	• Standard

	• 4	–	–
Number of external cameras	–	• 5	• 5
	–	–	◦ 6
External camera pixels	–	–	–
In-car camera pixels	–	–	–
Number of ultrasonic radars	• 6	• 6	• 6
Number of millimeter wave radars	–	–	◦ 2
Sub-meter high-precision positioning system	–	–	–
High-precision maps	–	–	–
Sentinel Mode	–	–	–
V2X Communications	–	–	–
Optional Package • Standard ◦ Optional – none			
Customized options	Optional exterior, interior, wheels, brakes	Optional exterior, interior, wheels, brakes	Optional exterior, interior, wheels, brakes, 1 optional package
Smart optional package			Rear seat center headrest, rear center armrest (with double cup holders), 17-inch smart Xuanfeng aluminum alloy wheels, front seat heating, PM2.5 Green Net™ air quality intelligent optimization system, high-fidelity speakers (8), head-up display (W-HUD), rear seat belt alarm, BSD blind spot monitoring system, RCW rear collision warning, RCTB rear lateral collision braking, RCTA rear lateral collision warning, DOW door opening warning, FCW forward collision warning, IHBC intelligent high and low beam system, LDA lane departure assist system, ICC intelligent navigation system, AEB automatic emergency braking system, intelligent speed limit control, TSR traffic sign recognition system, ACC adaptive cruise control system
	–	–	◦ Optional 6000 NTD
Daring Pink Vitality Edition	Kogan Pink exterior color, Kogan Pink interior color	Kogan Pink exterior color, Kogan Pink interior color	Kogan Pink exterior color, Kogan Pink interior color
	◦ Optional 3000 yuan	◦ Optional 3000 yuan	◦ Optional 3000 yuan