

GEELY • Galaxy E8



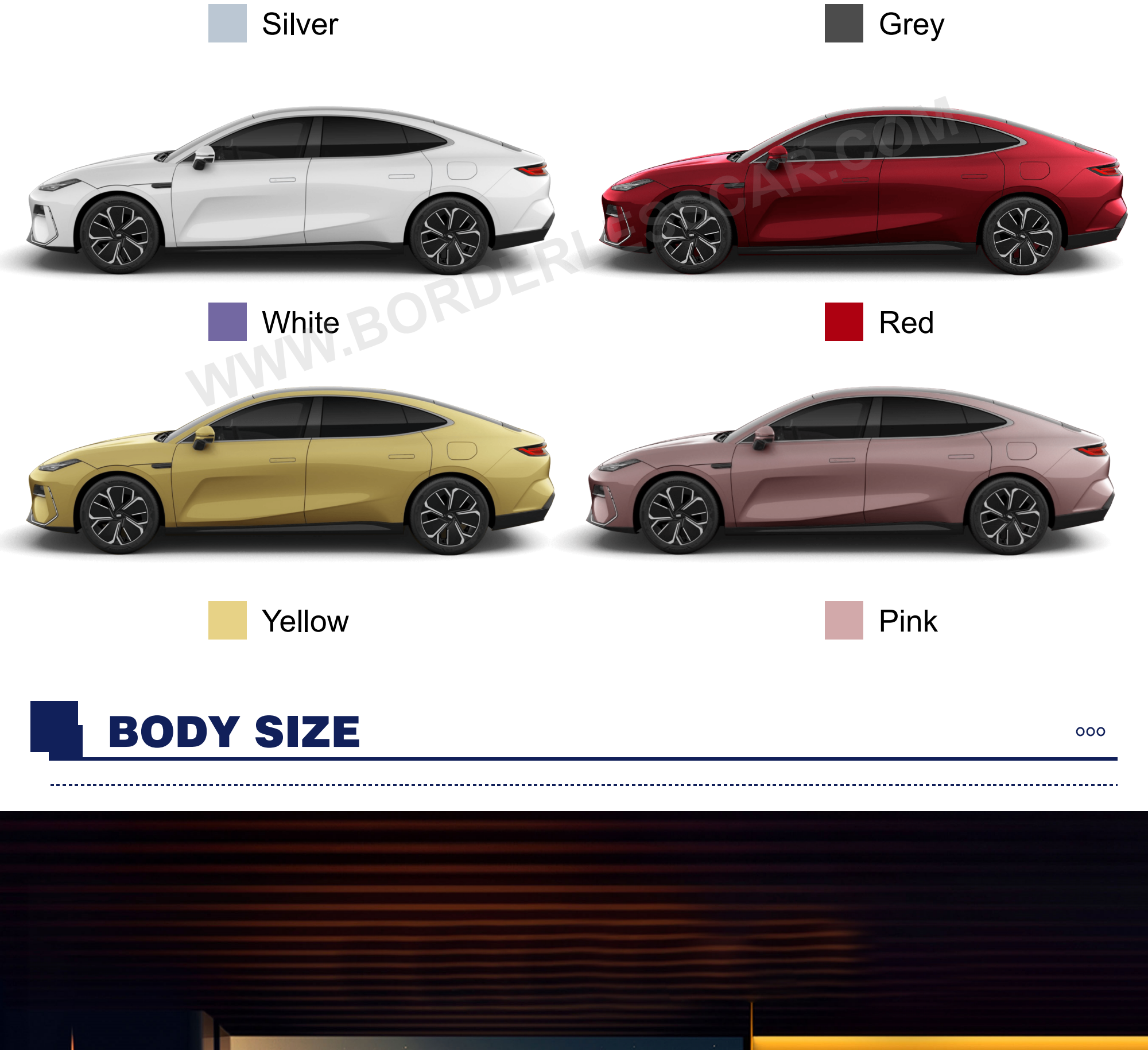
PRODUCT DETAILS

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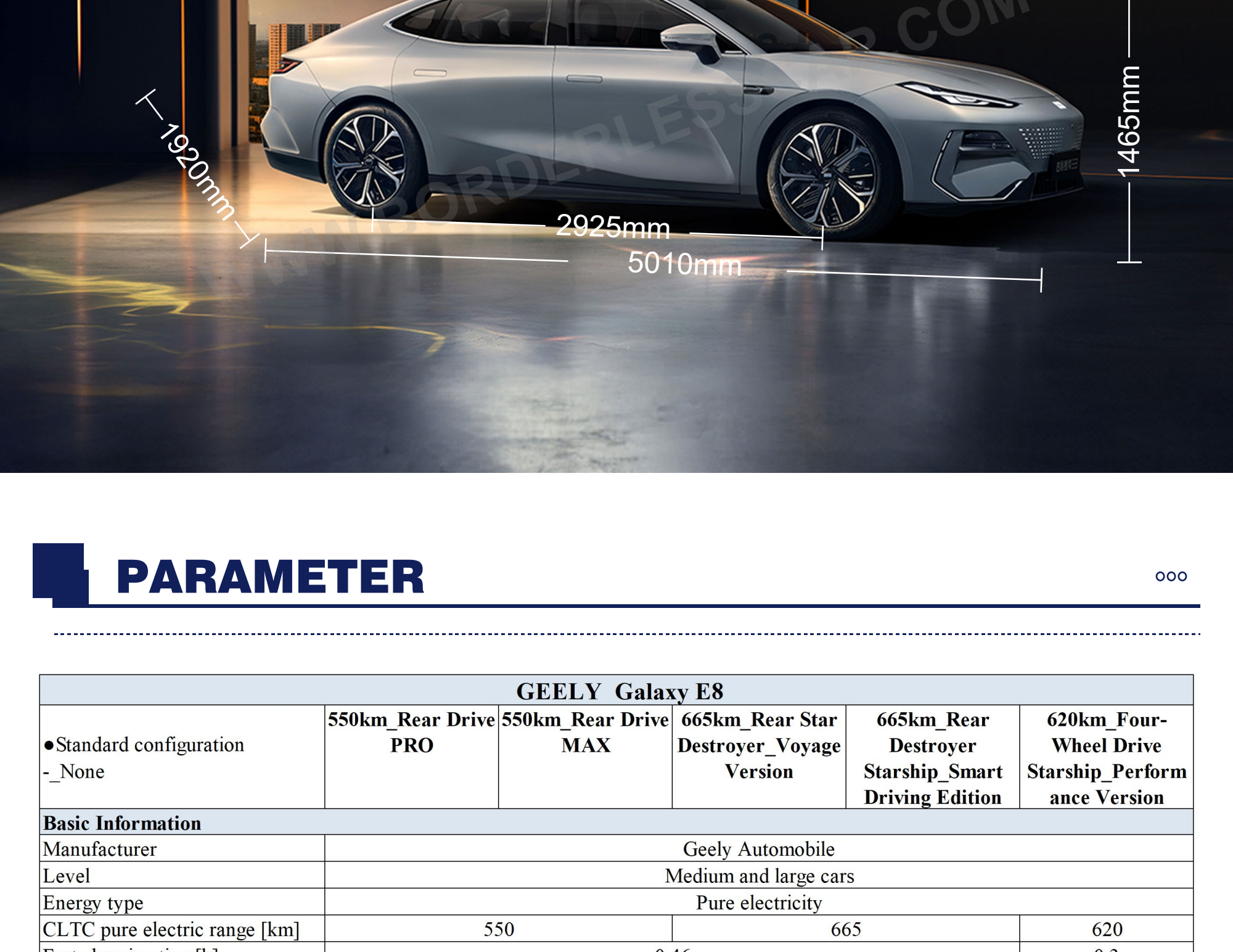
EXTERIOR COLOR OPTIONS

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BODY SIZE

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PARAMETER

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Height[mm]		1920	
Height[mm]		1465	
Wheelbase [mm]		2925	
Front wheelbase [mm]		1641	
Rear wheelbase [mm]		1646	
Car door opening method		Swing door	
Number of doors		4	
Number of seats		5	
Approach angle [°]		13	
Departure angle [°]		15	
Minimum ground clearance without load [mm]		136	143
Minimum turning radius [m]		5.62	
Drag coefficient [Cd]		0.199	
Official trunk volume [L]		465	
Curb weight [kg]		1905	2030
Full load mass [kg]		2335	2440
2150			
Electric motor			
Motor brand	Vair Electric		Quzhou Jidian
Motor model	TZ220XSA02		Front YSI90XYE01/Rear TZ235XYC01
Number of drive motors	Single motor		Dual motor
Motor layout	rear		Front + rear
Motor type	Permanent magnet synchronization		Front AC asynchronous/rear permanent magnet synchronous
Total motor power [kW]	200		475
Total motor horsepower [Ps]	272		646
Motor total torque [N·m]	343		710
Maximum power of front electric motor [kW]	-		165
Maximum torque of front electric motor [N·m]	-		270
Maximum power of rear electric motor [kW]	200		310
Maximum torque of rear electric motor [N·m]	343		440
Battery/recharge			
Battery Type	Lithium iron phosphate battery		
Battery brand	Xinwanda	Quzhou Jidian	
Battery temperature management	● Low temperature heating ● Liquid cooling		
CLTC pure electric range [km]	550	665	620
Battery power [kWh]	62	76	75.6
Battery energy density [Wh/kg]	133.3	131.5	128.3
Electricity consumption per 100 kilometers [kWh/100km]	12.7	12.9	13.8
Vehicle charging port	● Slow charging port ● Fast charging port		
Slow charging port location	● Rear left side of car		
Fast charging port location	● Rear left side of car		
High voltage fast charging platform	● 400V platform		● 800V platform
Fast charging power [kW]	150		360
Fast charging time[min]	28		18
Fast charging time[h]	0.46		0.3
Fast charging capacity [%]	10-80		
Slow charging power [kW]	7.2		
External discharge function	●		
External discharge power	● 3.3kW		
Gearbox			
Gearbox description	Electric vehicle single speed gearbox		
Gearbox type	Fixed gear ratio		
Number of gears	1		
Chassis steering			
Drive form	Rear wheel drive		Dual motor four-wheel drive
Four-wheel drive	-		Electric four-wheel drive
Front suspension type	MacPherson independent suspension		
Rear suspension type	Five-link independent suspension		
Assist type	electric assist		
Body structure	Load-bearing		
Wheel brake			
Front brake type	● Ventilated disc type		
Rear brake type	● Ventilated disc type		
Parking brake type	Electronic parking		
Front tire specifications	● 235/50 R18	● 245/45 R19	● 255/40 R20
Rear tire specifications	● 235/50 R18	● 245/45 R19	● 255/40 R20
Active safety			
ABS anti-lock	●		
Braking force distribution (EBD/CBC, etc.)	●		
Brake assist (BA/EBA/BAS, etc.)	●		
Traction control (ASR/TCS/TRC, etc.)	●		
Body stability control (ESP/DSC/VSC, etc.)	●		
Seat belt not fastened reminder	● First row	● The whole car	● First row
Tire pressure monitoring	● Tire pressure display		
Passive safety			
Main driver airbag	●		
Passenger airbag	●		
First row side airbag	●		
Side curtain airbags	●		
Child seat interface	●		
Auxiliary/control configuration			
Front parking radar	-	●	
Rear parking radar	●		
Reverse side warning system	-	●	
Door opening collision warning	-	●	
Driving assistance images	● 360-degree panoramic image		
Chassis perspective	●		
Cruise system	● Cruise control	● Full-speed adaptive cruise	
Driving mode selection	● Sport ● Economy ● Standard/Comfortable		
Fatigue reminder	●		
Automatic parking	-	●	-
Remote control parking	-	●	-
Automatic parking	●		●
Hill assist	●		
Assisted driving functions			
Parallel assistance (BSM/BSD)	-	●	
Lane Departure Warning (LDWS)	-	●	
Lane Keeping (LKAS)	-	●	
Lane centering	-	●	
Road traffic sign recognition	-	●	
Forward collision warning	-	●	
Rear collision warning	-	●	
Active braking	-	●	
Automatic lane change assist	-	●	-
Automatic ramp exit/entry	-	●	-
High-speed assisted driving	-	●	-
Reverse tracking	-	●	-
Assisted driving hardware			
Driving assistance level	-	● L2	
LiDAR quantity	-	● 1	-
Millimeter wave radar	-	● 3	● 5
Ultrasonic radar	● The last 4	● First 2/Last 4	● First 6/Last 6
Front sensing camera type	-	● Monocular	
Surround camera	● 4		
Car camera	-	● 2	
External configuration			
Skylight type	● Panoramic sunroof cannot be opened		
Sport appearance package	-		●
Rim material	● Aluminum alloy		
Frameless door	●		
Key type	● Remote key ● Bluetooth key		
Keyless start	●		
Keyless entry	● Main driver		
Hidden electric door handle	●		
Active closing air intake grille	●		
Electric tailgate	-	●	
Tailgate position memory	-	●	
Low speed driving warning sound	●		
Sentinel (clairvoyance) mode	●		
Internal configuration			
Steering wheel material	● Imitation leather		
Steering wheel adjustment	● Manual up and down + front and rear adjustment		
Shift pattern	Electronic gear shifting		
Multifunction steering wheel	●		
Trip computer display	● Color		
Full LCD instrument panel	●		
HUD heads up display	-	●	
Build-in driving recorder	●		
Mobile phone wireless charging	-	● First row	
Maximum wireless charging power of mobile phones [W]	-	● 50	
Single pedal mode	●		
Seat configuration			
Seat material	● Imitation leather		
Electric driver's seat adjustment	● Electric adjustment	● Electric adjustment with memory	
Passenger seat electric adjustment	● Electric adjustment		
Driver's seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Waist adjustment (4-way)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist adjustment (4-way)
Passenger seat adjustment method	● Fore and aft adjustment ● Backrest adjustment		● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Heating ● Ventilation ● Massage
First row seat functions	-	● Heating ● Ventilation	
Center armrest	● First row ● Second row		
Seat layout	● 2+3		
Rear seat folding method	● Scale down		
Rear cup holder	● Second row		
Car/Internet			
Central control color screen	● Touch LCD screen		
Central control screen size [inch]	● 45		
Passenger screen	● Touch LCD screen		
Vehicle system	Galaxy N OS-Unbounded Edition		
Car chip	Qualcomm Snapdragon 8295		
Vehicle-to-machine network	● 4G		● 5G
OTA upgrade	● Vehicle OTA		
Media entertainment			
Car APP application market	●		
Multimedia/charging interface	● USB ● Type-C		
Number of USB/Type-C interfaces	● 2 people in the front row/2 people in the back row		
In-car entertainment functions	● Karaoke ● Games		
Audio brand	-	● Infinity Yan Feilishi	
Number of speakers	● 8	● 12	
Light function			
Low beam light source	● LED		
High beam light source	● LED		
LED daytime running lights	●		
Headlight function	● Height adjustment ● Automatic opening and closing ● Delayed closing	● Height adjustment ● Automatic opening and closing ● Adaptive high and low beam ● Delayed shutdown	
Car interior ambient light	-	● 256 color	
Glass/rear view mirror			
First row electric windows	●		
Second row power windows	●		
One-click lifting and lowering of windows	● The whole car		
Window anti-pinch function	● The whole car		
Exterior rearview mirror function	● Electric adjustment ● Heated rearview mirror ● Electric folding ● Automatic folding when the car is locked	● Electric adjustment ● Heated rearview mirror ● Electric folding ● Automatic folding when the car is locked	
Interior rearview mirror function	● Manual anti-glare		
Rear side privacy glass	●		
Car vanity mirror	● Main driver + lighting ● Co-pilot + lighting		
Sensing wiper function	● Rain sensor type		