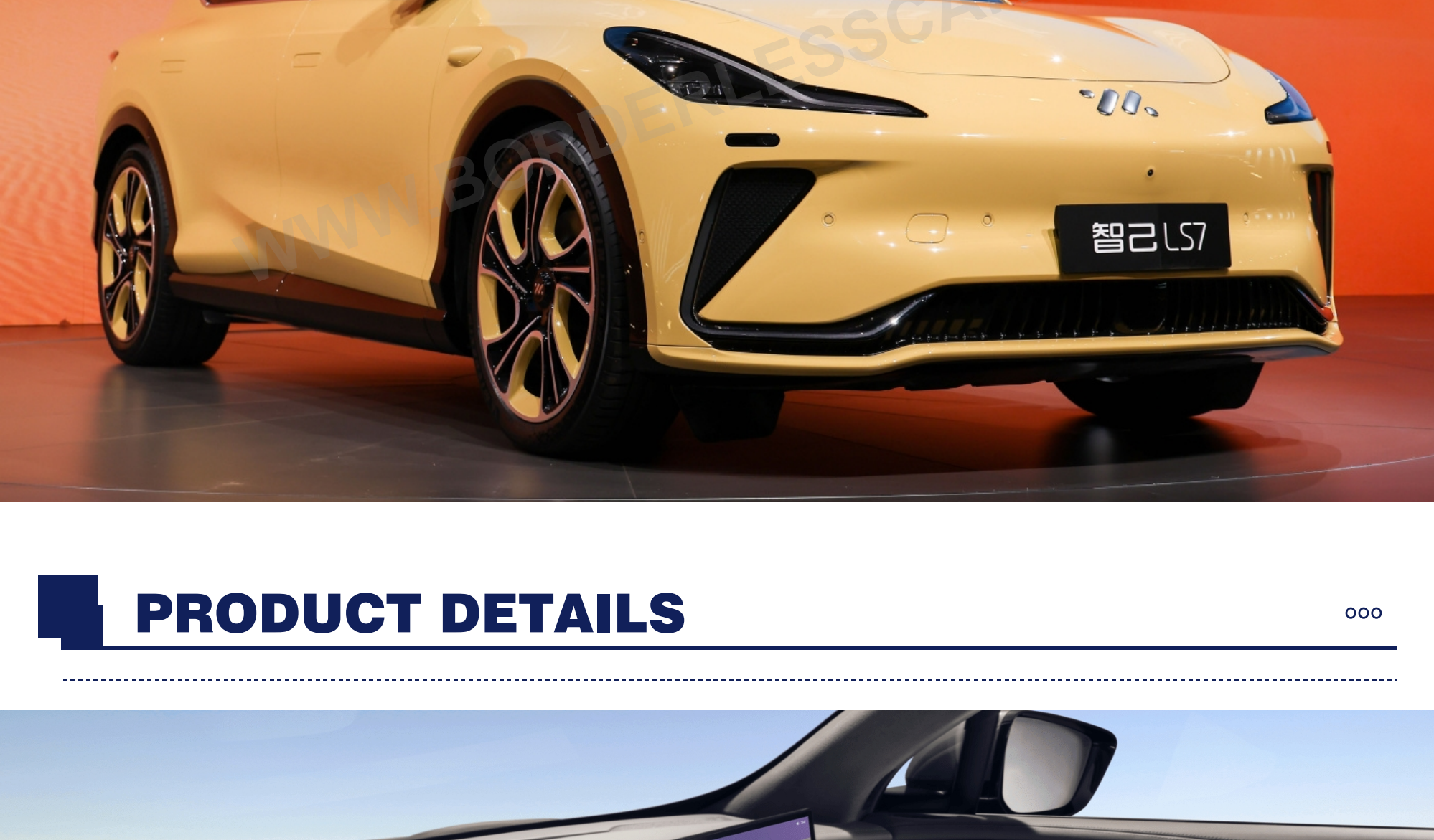


IM • LS7



PRODUCT DETAILS

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EXTERIOR COLOR OPTIONS

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BODY SIZE

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PARAMETER

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Number of drive motors		Single motor			Dual motor		
Motor layout	Motor type	Rear			Front + rear		
Permanent magnet synchronization							
Total motor power [kW]		250			425		
Total motor horsepower [Ps]		340			578		
Motor total torque [N·m]		475			725		
Maximum power of front electric motor [kW]		-			175		
Maximum torque of front electric motor [N·m]		-			250		
Maximum power of rear electric motor [kW]		250					
Maximum torque of rear electric motor [N·m]		475					
Battery/recharge							
Battery Type	Ternary lithium battery						
Battery brand	SAIC Times						
Battery temperature management	● Low temperature heating ● Liquid cooling						
CLTC pure electric range [km]	510	602	660	550	625		
Battery power [kWh]	77	90	100	90	100		
Battery energy density [Wh/kg]	-				195		
Electricity consumption per 100 kilometers [kWh/100km]	-	15.9	16.2	-	17.5		
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						
External discharge function	●						
External discharge power	● 6.6kW						
Gearbox							
Gearbox description	Electric vehicle single speed gearbox						
Gearbox type	Fixed gear ratio						
Number of gears	1						
Chassis steering				Dual motor four-wheel drive			
Drive form	Rear wheel drive			Electric four-wheel drive			
Four-wheel drive	-			-			
Front suspension type	Double wishbone independent suspension			-			
Rear suspension type	Multi-link independent suspension			-			
Assist type	Electric assist			-			
Adjustable suspension features	-	● Height adjustment ● Hard and soft adjustment			-		
Adjustable suspension types	-	● Air suspension ● Electromagnetic induction suspension			-		
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	● 255/55 R20	● 255/45 R22			● 255/55 R20	● 255/45 R22	
Rear tire specifications	● 275/50 R20	● 275/40 R22			● 275/50 R20	● 285/40 R22	
Spare tire	● Tire repair tool only			-			
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/ESC/VSC, etc.)	●			-			
Seat belt not fastened reminder	● The whole car			-			
Tire pressure monitoring	● Tire pressure display			-			
Passive safety							
Main driver airbag	●			-			
Passenger airbag	●			-			
First row side airbag	●			-			
Side curtain airbags	●			-			
Center airbag	-	● First row			-		
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	● Full-speed adaptive cruise			-			
Driving mode selection	● Sports ● Economy ● Standard/Comfortable ● Customized/Personalized			● Sports ● Economy ● Standard/Comfortable ● Snow ● Customized/Personalized			
Automatic parking	●			-			
Remote control parking	●			-			
Automatic parking	●			-			
Hill assist	●			-			
Sleep descent	●			-			
Assisted driving functions							
Parallel assistance (BSM/BSL)	●			-			
Lane Departure Warning (LDWS)	●			-			
Lane Keeping (LKAS)	●			-			
Lane centering	●			-			
Road traffic sign recognition	●			-			
Forward collision warning	●			-			
Active braking	●			-			
Assisted driving hardware							
Driving assistance level	● L2			● IM AD			
Assisted driving system	-	-			● I NVIDIA Drive Orin-X		
Assisted driving chip	-	-			● 254 TOPS		
Chip computing power	-	-			-		
Lidar brand	-	-			● RoboSense		
Lidar model	-	-			● RS-LiDAR M1		
LiDAR quantity	-	-			● 2		
Lidar line number	-	-			● 96 lines		
Lidar maximum detection distance [m]	-	-			● 200		
Lidar 10% reflectivity detection distance [m]	-	-			● 150		
Number of lidar point clouds [10,000/second]	-	-			● 78		
Ultrasonic wave radar	● 5			-			
Ultrasonic radar	● First 6/Last 6			-			
Front sensing camera type	● Binocular			-			
Environment aware camera	● 7			-			
Surround camera	● 4			-			
External configuration							
Skylight type	● Panoramic sunroof cannot be opened						
Rim material	● Aluminum alloy						
Electric suction door	-	● The whole car			-	● The whole car	
Automatic opening and closing of car doors	-			-			
Frameless door	-			-			
Key type	● Bluetooth key ● NFC/RFID key			● Bluetooth key ● NFC/RFID key ● Remote control key			
Keyless start	●						
Keyless entry	● The whole car						
Hidden electric door handle	●						
Active closing air intake grille	●						
Electric tailgate	●						
Tailgate position memory	●						
Low speed driving warning sound	●						
Interior configuration							
Steering wheel material	● Genuine leather						
Steering wheel adjustment	● Electric up and down + front and rear adjustment ● Steering wheel memory						
Shift pattern	Electronic gear shifting						
Multifunction steering wheel	●						
Steering wheel heating	-	-	-	-	-	-	●
Trip computer display	● Color						
Full LCD instrument panel	●						
Built-in driving recorder	●						
Mobile phone wireless charging	-	-			●		
Seat configuration							
Seat material	● Genuine leather						
Electric driver's seat adjustment	● Electric adjustment with memory						
Passenger seat electric adjustment	● Electric adjustment						
Driver's seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist adjustment (4-way)						
Passenger seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Waist adjustment (2-way)						
First row seat functions	● Heating						
Electrically adjustable second row seats	-	-			● Electric adjustment		
Second row seat adjustment method	-	● Fore and aft adjustment ● Backrest adjustment ● Waist adjustment ● Leg adjustment			-	● Fore and aft adjustment ● Backrest adjustment ● Waist adjustment ● Leg adjustment	
Second row seat functions	-	● Heating ● Ventilation ● Right side of second row			-	● Heating ● Ventilation ● Massage	
Zero Gravity Seat Function	-	-			-	● Right side of second row	
Center armrest	● First row ● Second row						
Seat layout	● 2+3						
Rear seat folding method	● Scale down						
Electrically reclining rear seats	● Second row						
Rear cup holder	● Second row						
Car/interior							
Central control color screen	● Touch OLED screen						
Central control screen size [inch]	● 26.3						
Central control screen material	● OLED						
Central control screen resolution [ps]	● 4320 x 720						
Central control screen pixel density [PPI]	● 167						
Screen size under center control [inches]	● 12.8						
Screen material under central control	● AMOLED						
Screen resolution under central control [ps]	● 1728 x 1888						
Screen pixel density [PPI] under central control	● 200						
Passenger screen	● Touch OLED screen						
Passenger screen size [inches]	● 15.5						
Passenger screen material	● OLED						
Passenger screen resolution [ps]	● 2488 x 720						
Passenger screen pixel density [PPI]	● 167						
Vehicle system	IM OS						
Car chip	Qualcomm Snapdragon S155						
Vehicle-to-machine network	● 5G						
Media entertainment							
Car APP application market	●						
Multimedia/charging interface	● Type-C						
Number of USB-Type-C interfaces	● 2 in the front row/1 in the back row	● 2 people in the front row/2 people in the back row					
Luggage compartment power interface	● 12V						
Number of speakers	● 12	● 16					
Light function							
Low beam light source	● LED						
High beam light source	● LED						
Lighting features	-						
LED daytime running lights	●						
Interior ambient light	● Height adjustment ● Automatic opening and closing ● Adaptive high and low beam ● Delayed shutdown						
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						
Multilayer soundproof glass	● The whole car						
Exterior rearview mirror function	● Electric adjustment ● Heated rearview mirror ● Electric folding ● Rearview mirror memory ● Automatic flip down when reversing ● Automatic folding when the car is locked			● Electric adjustment ● Heated rearview mirror ● Electric folding ● Rearview mirror memory ● Automatic flip down when reversing ● Automatic folding when the car is locked ● Automatic anti-dazzle			
Interior rearview mirror function	● Automatic anti-dazzle						
Rear side privacy glass	-	-			●		
Car vanity mirror	● Main driver + lighting ● Co-pilot + lighting						
Sensing wiper function	● Rain sensor type						
Air conditioning/refrigeration							
First row air conditioner	● Dual-temperature zone automatic air conditioning						
Second row air conditioner	● Air outlet	-			● Single temperature zone automatic air	● Air outlet	● Single temperature zone automatic air conditioning
Heat pump air conditioner	●						
Air quality monitoring	●						
In-car PM2.5 filter device	●						
Car air purifier	●						
Negative ion generator	●						
Fragrance system	-	-			-	●	
Featured configuration							
Ultra-narrow bezel huge immersive smart scene screen	-			●			
Golden helmet steel mesh	-			-			