

	Lixiang L9
	Max edition
Basic Vehicle Parameters	
level :	large/luxury car
Time to market :	2022-06
Body form :	5-door 5-seat SUV
Length x width x height (mm) :	5218x1998x1800
Wheelbase (mm) :	3105
Power type:	Extender
The maximum power of the vehicle (kW):	330
The maximum torque of the vehicle (N m):	620
Official maximum speed (km/h) :	180
Official 0-100 acceleration(s) :	5,3
engine :	1.5T 154 horsepower L4
gearbox :	1st gear electric car single speed
Fast charging time (hours):	0,5
Slow charging time (hours):	6,5
NEDC pure electric cruising range (km):	215(CLTC)
Body	
Length(mm) :	5218
Width (mm) :	1998
Height (mm) :	1800
Wheelbase (mm) :	3105
Number of doors (pieces) :	5
Number of seats (pieces) :	5
Fuel tank capacity (L) :	65
Luggage compartment volume (L) :	242-640
Curb weight (kg) :	2520
Approach angle (°) :	19
Departure Angle(°) :	21
Engine	
Engine model :	L2E15M
Displacement (L) :	1,5
Cylinder volume (cc) :	1496
Intake form:	turbocharged
Number of cylinders (pieces) :	4
Cylinder arrangement :	series
Number of valves per cylinder (pieces) :	4
Valve structure :	double overhead
Maximum horsepower (ps) :	154
Maximum power (kW/rpm) :	113
fuel :	No. 95 gasoline
Fuel supply method :	direct injection
Cylinder head material :	aluminum alloy
Cylinder material :	aluminum alloy

Emission standard :	Country VI
Electric motor	
NEDC pure electric cruising range (km):	215(CLTC)
Motor type:	Permanent magnet/synchronous
Total motor power (kW):	330
Motor total torque (N m):	620
Number of motors:	2
Motor layout:	front + rear
Maximum power of the front motor (kW):	130
Maximum torque of the front motor (N m):	220
The maximum power of the rear motor (kW):	200
Maximum torque of the rear motor (N m):	400
Battery type:	Ternary lithium battery
Battery capacity (kWh):	44,5
Power consumption per 100 kilometers (kWh/100km):	24,3
Battery Pack Warranty:	8 years/160,000 km
charging method:	Fast charge + slow charge
Fast charging time (hours):	0,5
Slow charging time (hours):	6,5
Quick charge capacity (%):	80
Gearbox	
Number of gears :	1
Gearbox type :	single speed electric vehicle
Chassis steering	
Drive mode :	Dual motor four-wheel drive
Transfer case (four-wheel drive) type :	Electric four-wheel drive
Body structure :	Unibody
Power Steering :	electric assist
Front Suspension Type :	Double wishbone independent suspension
Rear Suspension Type :	Five-link independent suspension
Adjustable Suspension :	<ul style="list-style-type: none"> ● soft and hard adjustment ● height adjustment
Air Suspension :	●
Wheel brake	
Front Brake Type :	Ventilated Disc
Rear Brake Type :	Ventilated Disc
Parking Brake Type :	electronic handbrake
Front tire specifications :	265/45 R21
Rear Tire Specifications :	265/45 R21
Hub material :	aluminum alloy
Safety equipment	
Airbag for main/passenger seat :	Main ●/Vice ●
Front/rear side airbags :	Front ●/Back ●
Front/rear head curtain air :	Front ●/Back ●
Tips for not fastening the seat belt :	●
ISO FIX child seat interface:	●

Tire pressure monitoring device :	● Tire pressure display
Automatic anti-lock braking (ABS, etc.) :	●
Braking force distribution (EBD/CBC, etc.) :	●
Brake assist (EBA/BAS/BA, etc.) :	●
Traction control (ASR/TCS/TRC, etc.) :	●
Body Stability Control (ESP/DSC/VSC, etc.) :	●
Parallel assistance :	●
Lane Departure Warning System:	●
Lane Keeping Assist:	●
Road traffic sign recognition:	●
Active braking/active safety system :	●
Automatic parking :	●
Uphill assist :	●
Steep Descent :	●
Electronic engine anti-theft :	●
Central locking in the car :	●
Remote key :	●
Keyless start system :	●
Keyless entry system:	●
Fatigue Driving Tips:	●
Body function/configuration	
Skylight type:	● Segmented non-openable sunroof
Electric trunk:	●
Induction trunk:	●
Active closed air intake grille:	●
Remote start function:	●
In-Car Features/Configuration	
Steering wheel material:	● genuine leather
Steering wheel position adjustment:	● up and down
	● before and after
Multifunction steering wheel :	●
Steering wheel heating:	●
Steering wheel memory:	●
Front/rear parking sensor :	Front ●/Back ●
Driving assistance video:	● 360-degree panoramic image
Reversing vehicle side warning system:	●
Cruise system:	● Full speed adaptive cruise
Driving mode switching:	● Standard/Comfort
	● sports
	● off-road
	● snow
Automatic parking in place :	●
Independent power interface in the car :	● 12V

Trip computer display :	•
Full LCD instrument panel:	•
HUD head up digital display :	•
Built-in driving recorder:	•
Mobile phone wireless charging function:	• front row
Seat configuration	
Seat material :	• genuine leather
Driver's seat adjustment direction:	• Front and rear adjustment
	• Backrest adjustment
	• height adjustment
	• Lumbar support
Adjustment direction of passenger seat :	• Front and rear adjustment
	• Backrest adjustment
	• height adjustment
	• Lumbar support
Main/passenger seat electric adjustment :	Main •/Vice •
Front Seat Functions:	• Heating
	• ventilation
	• Massage
Electric Seat Memory :	• Driver's seat
Adjustable buttons in the rear row of the co-pilot (boss button):	•
Second row seat adjustment direction:	• Front and rear adjustment
	• Backrest adjustment
	• Lumbar support
	• Leg rest adjustment
Electric adjustment of the second row of seats:	•
Second row seat functions:	• Heating
	• ventilation
	• Massage
The second row of small table boards:	•
Second row of individual seats:	•
Third row seats :	2 seats
How to fold the rear seats :	• Can be scaled down
Front/rear center armrest :	Front •/Back •
Rear cup holder:	•
Multimedia configuration	
GPS navigation system :	•
Vehicle information service :	•
Navigation traffic information display:	•
Center console LCD screen :	• Touch OLED screen
Center console LCD screen size:	• 15.7 inches
Bluetooth/Car Phone :	•
Mobile phone interconnection/mapping:	• OTA upgrade
voice control:	• Can control multimedia system
	• Controlled navigation
	• can control the phone
	• Controllable air conditioner
Gesture Control:	•

Internet of Vehicles:	•
Rear LCD screen :	•
Rear control multimedia:	•
External audio interface:	• Type-C
USB/Type-C interface:	• 2 in the front row / 4 in the back row
Number of speakers (units) :	• 21 speakers
Lighting configuration	
Low beam light source:	• LED
High beam light source:	• LED
Daytime running lights :	•
Adaptive far and near light:	•
Headlights turn on and off automatically :	•
Steering auxiliary lighting:	•
Headlight height adjustable :	•
Ambient lighting in the car :	• 256 colors
Windows and mirrors	
Front/rear electric windows :	Front •/Back •
Window one-button lift function :	• Full car
Window anti-pinch function :	•
Multi-layer soundproof glass:	• front row
	• back row
Exterior mirror function:	• Electric adjustment
	• Electric folding
	• Mirror heating
	• Mirror memory
	• Automatic anti-glare
	• Automatic downturn when reversing
	• Automatic folding when locking the car
Interior rearview mirror function:	• Automatic anti-glare
Rear side privacy glass:	•
Interior vanity mirror:	• Main driving position + lights
	• Passenger seat + lights
Front sensor wiper :	•
Rear wiper :	•
Air conditioner/refrigerator	
Air conditioner temperature control method :	• automatic air conditioning
Temperature zone control :	•
Rear outlet :	•
Rear independent air conditioner:	•
Car air purifier:	•
PM2.5 filter or pollen filter:	•
In-car fragrance device:	•
Car refrigerator :	•