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	L7		
	2024 Pro	2024 MAX	2024 Ultra
	Remark：'●' as Standard, '○' as Optional, '-' as not applicable.		
Essential parameter 基本参数			
Brand 品牌	Li-Auto 理想		
Classification 级别	Medium to large SUV 中大型 SUV		
Energy type 能源类型	REEV		
Environmental standards 环保标准	China VI 国 VI		
WLTC pure electric range (km) WLTC 纯电续航里程 (km)	190	190	240
CLTC pure electric range (km) CLTC 纯电续航里程 (km)	225	225	286
Fast charging time (h) 快充时间 (h)	0.5	0.5	0.42
Slow charging time (h) 慢充时间 (h)	6.5	6.5	7.9
Maximum power (kW) 最大功率 (kW)	330		
Maximum torque (N·m) 最大扭矩 (N·m)	620		
Transmission 变速箱	Fixed ratio gearbox 固定齿比变速箱		
Bodywork 车身结构	5-door, 5-seat SUV 5门5座SUV		
Long * width * height (mm) 长*宽*高(mm)	5050*1995*1750		
0-100km/h acceleration (s) 0-100km/h 加速(s)	5.3		
Top vehicle speed (km/h) 最高车速 (km/h)	180		
Minimum charge state fuel consumption (L/100km) 最低纯电状态油耗 (L/100km)	7.4		
Equivalent Fuel Consumption (L/100km) 电能当量燃料消耗量 (L/100km)	2.58		
Curb weight (kg) 整备质量 (kg)	2460	2460	2500
Maximum full load mass (kg) 最大满载质量 (kg)	3130		
Body of car 车身			
Length (mm) 长度 (mm)	5050		
Width (mm) 宽度 (mm)	1995		
Height (mm) 高度 (mm)	1750		
Wheel base (mm) 轴距 (mm)	3005		
Track front (mm) 前轮距 (mm)	1725		
Track rear (mm) 后轮距 (mm)	1741		
Approach degree (°) 接近角 (°)	19		
Departure degree (°) 离去角 (°)	21		
Bodywork 车身结构	SUV		
Door opening mode 车门开启方式	Swing door 平开门		
Number of doors (individual) 车门数 (个)	5		
Number of seats (individual) 座位数 (个)	5		
Fuel tank capacity (L) 油箱容积 (L)	65		
Trunk volume (L) 后备箱容积 (L)	801		
Engine 发动机			
Displacement (mL) 排量 (mL)	1496		
Intake form 进气形式	Turbocharging 涡轮增压		
Engine layout 发动机布局	Transverse Engine Layout 横置		
Cylinder arrangement form 气缸排列形式	L		

Number of cylinders (individual) 气缸数 (个)	4		
Number of valves per cylinder (individual) 每缸气门数 (个)	4		
Admission gear 配气机构	DOHC		
Engine maximum horsepower (Ps) 最大马力 (Ps)	154		
Engine maximum power (kW) 最大功率 (kW)	113		
Maximum net power (kW) 最大净功率 (kW)	110		
Energy type 能源类型	REEV		
Fuel label 燃油标号	No. 95		
Oil supply method 供油方式	●Direct spray 直喷		
Cylinder cap material 缸盖材料	●Aluminum alloy 铝合金		
Cylinder material 缸体材料	●Aluminum alloy 铝合金		
Environmental standards 环保标准	China VI 国 VI		
Electric motor 电动机			
Motor type 电机类型	Permanent magne / Synchronous 永磁 / 同步		
Total motor power (kW) 电动机总功率 (kW)	330		
Total motor torque (N·m) 电动机总扭矩 (N·m)	620		
Maximum power of front electric motor (kW) 前电动机最大功率 (kW)	130		
Maximum torque of front motor (N·m) 前电动机最大扭矩 (N·m)	220		
Maximum power of rear electric motor (kW) 后电动机最大功率 (kW)	200		
Maximum torque of rear motor (N·m) 后电动机最大扭矩 (N·m)	400		
Number of drive motors 驱动电机数	2		
Motor layout 电机布局	Front+Rear		
Battery type 电池类型	●Ternary Lithium-ion battery 三元锂电池		
电池特有技术	Flame-retardant materials and thermal runaway protection technology 阻燃材料和热失控保护技术		
Battery cooling method 电池冷却方式	Liquid cooling 液冷		
WLTC pure electric range (km) WLTC 纯电续航里程 (km)	190	190	240
CLTC pure electric range (km) CLTC 纯电续航里程 (km)	225	225	286
WLTC Combined Range (km) WLTC 综合续航 (km)	1135	1135	1185
CLTC Combined Range (km) CLTC 综合续航 (km)	1360	1360	1421
Battery energy (kWh) 电池能量 (kWh)	42.8	42.8	52.3
Fast charging time (h) 电池快充时间 (h)	0.5	0.5	0.42
Slow Charging Time (h) 电池慢充时间 (h)	6.5	6.5	7.9
Transmission 变速箱			
Transmission type 变速箱类型	Fixed ratio gearbox 固定齿比变速箱		
Chassis steering 底盘转向			
Drive way 驱动方式	4WD		
Four-Wheel Drive form 四驱形式	Electric 4WD		
Front suspension type 前悬架类型	Double wishbone suspension 双叉臂式独立悬架		
Rear suspension type 后悬架类型	Five-Link independent suspension 五连杆式独立悬架		
Power type 助力类型	Electric power 电动助力		
Car body structure 车身结构	Unibody 承载式		
Wheel brake 车轮制动			
Front Brake Type 前制动器类型	●Ventilation disc type 通风盘式		
Rear brake type 后制动器类型	●Ventilation disc type 通风盘式		

Parking brake type 驻车制动类型	●Electric parking 电子驻车		
Front tire specifications 前轮胎规格	●225/50 R20 ○265/45 R21	●225/50 R20 ○265/45 R21	●265/45 R21
Rear tire specifications 后轮胎规格	●225/50 R20 ○265/45 R21	●225/50 R20 ○265/45 R21	●265/45 R21
Safety 车辆安全			
Driver / Passenger seat airbags 主/副驾驶座安全气囊	Driver: ●; Passenger: ●		
Front / Rear side airbags 前/后排侧气囊	Front: ●; Rear: ●		
Front / Rear head airbag (air curtain) 前/后排头部气囊 (气帘)	Front: ●; Rear: ●		
Center airbag 前排中间气囊	●		
Tire pressure monitoring function 胎压监测功能	●Tire pressure display 胎压显示		
Seat belt reminder 安全带未系提醒	●Whole vehicle 全车		
ISOFIX child seat interface ISOFIX 儿童座椅接口	●		
ABS anti-lock ABS 防抱死	●		
Brake force distribution (EBD / CBC etc.) 制动力分配 (EBD/CBC 等)	●		
Brake Assist (EBA / BAS / BA, etc.) 刹车辅助 (EBA/BAS/BA 等)	●		
Traction control (ASR / TCS / TRC, etc.) 牵引力控制 (ASR/TCS/TRC 等)	●		
Body stability control (ESC / ESP / DSC, etc.) 车身稳定控制 (ESC/ESP/DSC 等)	●		
Lane departure warning system 车道偏离预警系统	●		
Active braking/Active safety systems 主动刹车 / 主动安全系统	●		
Fatigue driving alert 疲劳驾驶提示	●		
Forward collision warning 前方碰撞预警	●		
Rear collision warning 后方碰撞预警	-	●	●
Sentinel mode 哨兵模式 / 千里眼	●		
Low Speed Warning 低速行车警告	●		
Built-in dash cam 内置行车记录仪	●		
Roadside assistance calls 道路救援呼叫	●		
Driving control 驾驶操控			
Driving mode switch 驾驶模式切换	●Sports 运动 ●ECO 经济 ●Standard / Comfort 标准 / 舒适 ●Off-road 越野 ●Snow 雪地		
Brake energy regeneration system 能量回收系统	●		
Automatic parking 自动驻车	●		
Hill Hold Control (HHC) 上坡辅助 (HHC)	●		
Hill Descent Control (HDC) 陡坡缓降 (HDC)	●		
Driving hardware 驾驶硬件			
Front / rear parking radar 前/后驻车雷达	Front: ●; Rear: ●		
Driving assistance images 驾驶辅助影像	●360 Degree panoramic view 360 度全景影像		
Transparent Hood/540-Degree camera 透明底盘 /540 度影像	●		
Assistive driving chip 辅助驾驶芯片	●Horizon Robotics Journey 5 地平线征程 5	●2 NVIDIA Orin-X 2颗英伟达 Orin-X	●2 NVIDIA Orin-X 2颗英伟达 Orin-X
Total computing power 芯片总算力	●128 TOPS	●508 TOPS	●508 TOPS
Front perception camera 前方感知摄像头	●Monocular 单目	●Binocular 双目	●Binocular 双目
Front perception camera resolution 前方感知摄像头像素	●2 million	●8 million ●2 million	●8 million ●2 million
Environmental perception camera resolution 环境感知摄像头像素	-	AT128	AT128
Surround view camera resolution 环视摄像头像素	●3 million		
Number of ultrasonic sensors 超声波雷达数量	●12		
Number of millimeter wave radars 毫米波雷达数量	●1		
Brand of LIDAR 激光雷达品牌	-	●HESAI 禾赛科技	●HESAI 禾赛科技
LIDAR Model 激光雷达型号	-	●AT128	●AT128
Number of LIDARs 激光雷达数量	-	1	1
LIDAR line count 激光雷达线数	-	●128 lines	●128 lines

LIDAR detection range at 10% reflectivity 激光雷达 10% 反射率探测距离	-	●200m	●200m
LIDAR point cloud density 激光雷达点云数量	-	1.53million/s	1.53million/s
Driving function 驾驶功能			
Cruise system 巡航系统	●Full-speed adaptive cruise 全速自适应巡航		
Drive assist system 辅助驾驶系统	●LEADINGIDEAL AD Pro	●LEADINGIDEAL AD Max	●LEADINGIDEAL AD Max
Drive assist level 辅助驾驶等级	●L2		
Reverse cross-traffic alert 倒车车侧预警系统	-	•	•
Blind Spot Monitoring (BSM) 并线辅助 (BSM)	•		
Lane-keeping assist system 车道保持辅助系统	•		
Lane Centering Control (LCC) 车道居中保持 (LCC)	•		
Traffic sign recognition 道路交通标识识别	•		
Automatic parking 自动泊车入位	•		
Remote parking 遥控泊车	•		
Memory parking 记忆泊车	-	•	•
Automatic lane change assist 自动变道辅助	•		
Automatic ramp exit (Entry) 匝道自动驶出 (入)	•		
Remote summon 远程召唤	•		
Steering wheel off detection 方向盘离手检测	•		
Start alert 起步提醒	•		
Autonomous driving assistance lane 自动驾驶辅助路段	●Highway section 高速路段	●Urban road section 城市路段 ●Highway section 高速路段	●Urban road section 城市路段 ●Highway section 高速路段
Appearance / Anti-theft 外观/防盗			
Wheel material 轮胎材质	●Aluminum alloy 铝合金		
Electric Door Latch 电动吸合门	●Whole vehicle 全车		
Electric drunk 电动后备箱	•		
Sensing trunk 感应后备箱	•		
Electric drunk position memory 电动后备箱位置记忆	•		
Engine electric anti-theft 发动机电子防盗	•		
Interior central locking 车内中控锁	•		
Key type 钥匙类型	●Remote key 遥控钥匙 ●Bluetooth key 蓝牙钥匙		
Keyless start system 无钥匙启动系统	•		
Keyless entry function 无钥匙进入功能	●Whole vehicle 全车		
Hidden Electric Door Handles 隐藏电动门把手	•		
Remote ignition 远程启动	•		
Side step board 车侧脚踏板	•		
Battery pre-heating 电池预加热	•		
Discharge 对外放电	•		
Active grille shutters 主动闭合进气格栅	•		
Outside the car lights 车外灯光			
Low beam light source 近光灯光源	●LED		
High beam light source 远光灯光源	●LED		
LED day light LED 日间行车灯	•		
Adaptive near and far light 自适应远近光	•		
Automatic headlights 自动头灯	•		
Turning assist lights 转向辅助灯	•		

Headlight height adjustable 大灯高度可调	●		
Delayed headlight off 大灯延时关闭	●		
Sunroof / Glass 天窗/玻璃			
Sunroof type 天窗类型	●Segmented Fixed Sunroof 分段式不可开启天窗		
Front / rear power windows 前/后电动车窗	Front: ●; Rear: ●		
Window one-button lift function 车窗一键升降功能	●Whole vehicle 全车		
Window anti-clamp hand function 车窗防夹手功能	●		
Multi-layer sound-proof glass 多层隔音玻璃	●Whole vehicle 全车		
Rear side privacy glass 后排隐私玻璃	●		
Makeup mirror 车内化妆镜	●Driver's seat + Light 主驾位 + 照明灯 ●Passenger seat + Light 副驾位 + 照明灯		
Sensing wiper 感应雨刷	●Rain-Sensing 雨量感应式		
Rear wiper 后雨刷	●		
External rearview mirror 外后视镜			
External rearview mirror function 外后视镜功能	●Electric adjustment 电动调节 ●Electric folding 电动折叠 ●Rearview mirror heating 后视镜加热 ●Rearview mirror memory 后视镜记忆 ●Reverse auto down-fold 倒车自动下翻 ●Automatic Mirror Folding When Locking 锁车自动折叠 ●Auto anti-glare 自动防眩目		
Screen / System 屏幕/系统			
Central control color screen 中控彩色屏幕	●Touch LCD 触控液晶屏		
Central control screen size 中控屏幕尺寸	●15.7"		
Passenger entertainment screen size 副驾娱乐屏尺寸	●15.7"		
Bluetooth / Vehicle phone 蓝牙/车载电话	●		
Vehicle Intelligent chip 车机智能芯片	●Qualcomm Snapdragon 8295P 高通骁龙 8295P		
Rear LCD screen 后排液晶屏幕	-	-	●
Rear seat display screen size 后排液晶屏幕尺寸	-	-	●15.7"
Number of rear multimedia screens 后排多媒体屏幕数量	-	-	1
Rear seat entertainment control 后排控制多媒体	-	-	●
Vehicle infotainment system memory (GB) 车机系统内存 (GB)	24	24	32
Vehicle infotainment system storage (GB) 车机系统存储 (GB)	128	128	128
Smart Configuration 智能化配置			
In-Cabin life detection system 车内生物监测系统	●		
Steering wheel / Inner rearview mirror 方向盘/内后视镜			
Steering wheel material 方向盘材质	●Genuine leather 真皮		
Steering wheel position adjustment 方向盘位置调节	●Electric up/down + Forward/Backward adjustment 电动上下 + 前后调节		
Shift form 换挡形式	●Digital column shift 电子式怀挡换挡		
Multi-functional steering wheel 多功能方向盘	●		
Steering wheel heating 方向盘加热	●		
Steering wheel memory 方向盘记忆	●		
The driving computer display screen 行车电脑显示屏	●Multicolour 彩色		
全液晶仪表盘 Fully digital instrument cluster	●		
LCD meter size 液晶仪表尺寸	●4.82"		
Head-Up display HUD 抬头数字显示	●		
HUD display size HUD 抬头尺寸	●13.35"		
Internal rearview mirror function 内后视镜功能	●Auto anti-glare 自动防眩目		
Charging in the car 车内充电			
Multimedia / Charging interface 多媒体/充电接口	●Type-C		
Number of USB / Type-C interfaces USB/Type-C接口数量	●2 front / 2 rear 前排2个/后排2个		

Maximum Charging Power of USB/Type -C USB/Type -C最大充电功率	●60W		
220V/230V Outlet 220V/230V 电源	●		
Wireless charging function for cell phones 手机无线充电功能	●Front 前排		
Wireless charging power 手机无线充电功率	●50W		
12V Power outlet in the trunk 行李厢 12V 电源接口	●		
Seat configuration 座椅配置			
Seat material 座椅材质	●Genuine leather 真皮		
Main seat adjustment mode 主座椅调节方式	●Forward and backward adjustment 前后调节 ●Backrest adjustment 靠背调节 ●High and low adjustment (4-way) 高低调节 (4向) ●Lumbar support (4-way) 腰部支撑 (4向)		
Secondary seat adjustment mode 副座椅调节方式	●Forward and backward adjustment 前后调节 ●Backrest adjustment 靠背调节 ●High and low adjustment (4-way) 高低调节 (4向) ●Lumbar support (4-way) 腰部支撑 (4向)		
Driver and passenger seat power adjustment 主/副驾驶座电动调节	Driver: ●; Passenger: ●		
Front seat features 前排座椅功能	●Heating 加热 ●Ventilation 通风 ●Message 按摩		
Electric seat memory 电动座椅记忆	●Driver's seat 驾驶员位 ●Passenger seat 副驾驶位		
Boss button 副驾驶位后排可调节按钮	●		
Second -Row seat adjustment 第二排座椅调节	●Backrest adjustment 靠背调节		
Second -Row power seat adjustment 第二排座椅电动调节	●		
Second row seat function 第二排座椅功能	●Heating 加热 ●Ventilation 通风 ●Message 按摩		
The rear seat is inverted form 后排座椅放倒形式	●Proportional downward movement 比例放倒		
Front and rear center armrests 前后中央扶手	Front: ●; Rear: ●		
The rear cup holder 后排杯架	●		
Sound / Car lighting 音响/车内灯光			
Number of speakers 扬声器数量	●19	●19	●21
Atmosphere lights 车内氛围灯	●		
Touch -Sensitive reading light 触摸式阅读灯	●		
Dolby Atmos 杜比全景声	●256 colors		
Air conditioning/Fridge 空调/冰箱			
Air-conditioning temperature control mode 空调温度控制方式	●Automatic air conditioning 自动空调		
Rear independent air conditioning 后排独立空调	●		
Rear seat air vents 后座出风口	●		
Temperature zone control 温度分区控制	●		
Air purifier 空气净化器	●		
Negative ion generator 负离子发生器	●		
In-car air purifier 车内PM2.5过滤装置	●		
Air quality monitoring 空气质量监测	●		
In-Car fridge 车载冰箱	-	●	●



