

**QINGDAO QHCY INTERNATIONAL TRADING CO.,LTD.**

Web:cartradinghub.com Tel: 86-15176650760 E-mail:
ctl15588640503@gmail.com / ctl:15176650760@gmail.com

AITO LUXEED S7 configuration table

	LUXEED S7 2024 Pro	LUXEED S7 2024 Max	LUXEED S7 2024 Max+	LUXEED S7 2024 Max RS
Basic parameters				
Manufacturer	Smart car	Smart car	Smart car	Smart car
level	Medium and large cars	Medium and large cars	Medium and large cars	Medium and large cars
Energy type	pure electric	pure electric	pure electric	pure electric
time to market	2023.11	2023.11	2023.11	2023.11
CLTC pure electric cruising range (km)	550	705	855	630
Fast charging time (hours)	0.25	0.25	0.25	0.25
Slow charging time (hours)	-	-	-	-
Fast charging percentage	30-80	30-80	30-80	30-80
Maximum power(kW)	215	215	215	365
Maximum torque (N · m)	-	-	-	-
Motor(Ps)	292	292	292	496
Length*width*height (mm)	4971*1963*1477	4971*1963*1474	4971*1963*1472	4971*1963*1461
Body structure	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan	4-door, 5-seat sedan
Maximum speed (km/h)	210	210	210	210
Official 0-100km/h acceleration (s)	5.4	5.4	5.4	3.3
Vehicle warranty	Four years or 100,000 kilometers	Four years or 100,000 kilometers	Four years or 100,000 kilometers	Four years or 100,000 kilometers
First owner warranty policy	-	-	-	-
Body				
Length(mm)	4971	4971	4971	4971

Width(mm)	1963	1963	1963	1963
Height(mm)	1477	1474	1472	1461
Wheelbase(mm)	2950	2950	2950	2950
Front wheelbase (mm)	1695	1695	1695	1695
Rear wheelbase (mm)	1695	1695	1695	1695
Approach angle (°)	14	13	13	13
Departure angle (°)	14	14	14	14
Minimum turning radius (m)	5.7	5.7	5.7	5.7
Body structure	Sedan	Sedan	Sedan	Sedan
Car door opening method	swing door	swing door	swing door	swing door
Number of doors (number)	4	4	4	4
Number of seats (seats)	5	5	5	5
Trunk volume (L)	420-1450	420-1450	420-1450	420-1450
Drag coefficient (Cd)	0.203	0.203	0.203	0.203
Curb weight (kg)	1975	2010	2050	2170
Maximum full load mass (kg)	2384	2422	-	2589
electric motor				
Motor type	Permanent magnet/synchron ous	Permanent magnet/synchrono us	Permanent magnet/synchrono us	Front induction/asynchro nous rear permanent magnet/synchrono us
Total motor power (kW)	215	215	215	365
Total motor power (Ps)	292	292	292	496
Total torque of motor (N · m)	-	-	-	-
Maximum power of front electric motor (kW)	-	-	-	150
Maximum power of rear electric motor (kW)	215	215	215	215

Number of drive motors	single motor	single motor	single motor	Dual motor
Motor layout	rear	rear	rear	Front + rear
Battery Type	Lithium iron phosphate battery	Ternary lithium + lithium iron phosphate	Ternary lithium battery	Ternary lithium + lithium iron phosphate
Battery brand	Jiangsu Times	Jiangsu Times	Jiangsu Times	Jiangsu Times
Battery cooling method	liquid cooling	liquid cooling	liquid cooling	liquid cooling
CLTC pure electric cruising range (km)	550	705	855	630
Battery energy (kWh)	62	82	100	82
Electricity consumption per 100 kilometers (kWh/100km)	-	-	12.4	-
Battery pack warranty	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers
Fast charging function	support	support	support	support
High voltage fast charging	support	support	support	support
Fast charging time (hours)	0.25	0.25	0.25	0.25
Slow charging time (hours)	-	-	-	-
Fast charging capacity(%)	30-80	30-80	30-80	30-80
electric motor	215	215	215	365
gearbox				
Number of gears	1	1	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
chassis steering				
Drive mode	rear wheel drive	rear wheel drive	rear wheel drive	Dual motor four-wheel drive

four-wheel drive	-	-	-	Electric four-wheel drive
Center differential structure	-	-	-	-
Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist	electric assist	electric assist
Body structure	Load-bearing	Load-bearing	Load-bearing	Load-bearing
wheel brake				
Front brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc
rear brake type	ventilated disc	ventilated disc	ventilated disc	ventilated disc
Parking brake type	Electronic parking	Electronic parking	Electronic parking	Electronic parking
Front tire specifications	245/50R19	245/50R19	245/50R19	245/45R20
Rear tire specifications	245/50R19	245/50R19	245/50R19	245/45R20
Spare tire specifications	-	-	-	-
passive safety				
Main/passenger seat airbag	Main ● Deputy ●	Main ● Deputy ●	Main ● Deputy ●	Main ● Deputy ●
Front/rear side airbags	before ● after -	before ● after -	before ● after -	before ● after -
Front/rear head airbags (curtain airbags)	before ● after ●	before ● after ●	before ● after ●	before ● after ●
Tire pressure monitoring function	● Tire pressure display	● Tire pressure display	● Tire pressure display	● Tire pressure display
Run-flat tires	-	-	-	-
Seat belt not fastened reminder	● The whole car	● The whole car	● The whole car	● The whole car
ISOFIX child seat interface	●	●	●	●
ABS anti-lock	●	●	●	●

Braking force distribution (EBD/CBC, etc.)	●	●	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●	●	●
Body stability control (ESC/ESP/DSC, etc.)	●	●	●	●
active safety				
Lane Departure Warning System	●	●	●	●
Active braking/active safety system	●	●	●	●
Fatigue driving tips	●	●	●	●
DOW opening warning	●	●	●	●
forward collision warning	●	●	●	●
rear collision warning	●	●	●	●
Sentry mode/clairvoyance	●	●	●	●
Low speed warning	●	●	●	●
Built-in driving recorder	●	●	●	●
roadside assistance call	●	●	●	●
Driving control				
Driving mode switch	●Sports ● Economy ● Standard/Comfortable ● Customized/Personalized	●Sports ● Economy ● Standard/Comfortable ● Customized/Personalized	●Sports ● Economy ● Standard/Comfortable ● Customized/Personalized	●Sports ● Economy ● Standard/Comfortable ● Customized/Personalized
Single pedal mode	●	●	●	●
energy recovery system	●	●	●	●
automatic parking	●	●	●	●
Hill assist	●	●	●	●

steep descent	●	●	●	●
Variable suspension function	-	-	-	●Suspension soft and hard adjustment ● Suspension height adjustment
air suspension	-	-	-	●
driving hardware				
Front/rear parking radar	before ● after ●	before ● after ●	before ● after ●	before ● after ●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image	●360-degree panoramic image
Transparent chassis/540 degree image	●	●	●	●
Number of cameras	●10 pieces	●11 pieces	●11 pieces	●11 pieces
Ultrasonic radar quantity	●12 pieces	●12 pieces	●12 pieces	●12 pieces
Millimeter wave radar quantity	●3 pieces	●3 pieces	●3 pieces	●3 pieces
LiDAR quantity	-	●1 piece	●1 piece	●1 piece
driving function				
cruise system	●Full-speed adaptive cruise	●Full-speed adaptive cruise	●Full-speed adaptive cruise	●Full-speed adaptive cruise
Assisted driving system	●HUAWEI ADS	●HUAWEI ADS	●HUAWEI ADS	●HUAWEI ADS
Assisted driving level	●L2	●L2	●L2	●L2
Reverse side warning system	●	●	●	●
satellite navigation system	●	●	●	●
Navigation traffic information display	●	●	●	●
map brand	●Huawei Petal	●Huawei Petal	●Huawei Petal	●Huawei Petal
Parallel assistance	●	●	●	●
Lane Keeping Assist System	●	●	●	●
Lane centering	●	●	●	●

Road traffic sign recognition	●	●	●	●
Automatic parking	●	●	●	●
remote control parking	●	●	●	●
Valet Parking	-	○	○	○
Automatic lane change assist	●	●	●	●
Automatic ramp exit (entry)	●	●	●	●
Traffic light identification	●	●	●	●
Follow the trail and reverse	-	●	●	●
remote summoning	-	○	○	○
Steering wheel hand off detection	●	●	●	●
Autonomous driving assistance road section	● Highway section	○ Urban sections ● High-speed sections	○ Urban sections ● High-speed sections	○ Urban sections ● High-speed sections
Appearance/anti-theft				
Sport appearance package	-	-	-	○
Rim material	● Aluminum alloy	● Aluminum alloy	● Aluminum alloy	● Aluminum alloy
Electric suction door	● The whole car	● The whole car	● The whole car	● The whole car
Frameless design door	●	●	●	●
Electric trunk	●	●	●	●
Central locking in car	●	●	●	●
Key type	● Mechanical key ● Bluetooth key ● NFC/RFID key ○ UWB digital key	● Mechanical key ● Bluetooth key ● NFC/RFID key ○ UWB digital key	● Mechanical key ● Bluetooth key ● NFC/RFID key ○ UWB digital key	● Mechanical key ● Bluetooth key ● NFC/RFID key ○ UWB digital key
Keyless start system	●	●	●	●
Keyless entry function	● The whole car	● The whole car	● The whole car	● The whole car

Hidden electric door handle	●	●	●	●
Active closing air intake grille	●	●	●	●
Remote start function	●	●	●	●
Battery preheating	●	●	●	●
external discharge	●	●	●	●
exterior lights				
low beam light source	●LED	●LED	●LED	●LED
high beam light source	●LED	●LED	●LED	●LED
Lighting features	●Matrix	●Matrix	●Matrix	●Matrix
LED daytime running lights	●	●	●	●
Adaptive high and low beam	●	●	●	●
automatic headlight	●	●	●	●
car front fog lights	-	-	-	-
Headlight height adjustable	●	●	●	●
Delayed turn off of headlights	●	●	●	●
skylight/glass				
Skylight type	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened
Front/rear electric windows	before ● after ●	before ● after ●	before ● after ●	before ● after ●
One-touch window lifting function	●The whole car	●The whole car	●The whole car	●The whole car
Window anti-pinch function	●	●	●	●
Multilayer soundproof glass	●Front row	●Front row	●Front row	●Front row
Car vanity mirror	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting

rear wiper	-	-	-	-
Sensing wiper function	● Rain sensor type	● Rain sensor type	● Rain sensor type	● Rain sensor type
exterior rearview mirror				
Exterior rearview mirror function	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirrors ● ● Automatically flip down when reversing ● Automatically fold when the car is locked	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirrors ● Automatically flip down when reversing ● Automatically fold when the car is locked	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirrors ● ● Automatically flip down when reversing ● Automatically fold when the car is locked	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirrors ● Automatically flip down when reversing ● Automatically fold when the car is locked
screen/system				
Central control color screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Central control screen size	● 15.6 inches	● 15.6 inches	● 15.6 inches	● 15.6 inches
Bluetooth/car phone	●	●	●	●
Mobile phone interconnection/map ping	● Support HiCar	● Support HiCar	● Support HiCar	● Support HiCar
Voice recognition control system	● Multimedia system ● Navigation ● Telephone ● Air conditioning ● Window ● Seat heating ● Seat ventilation ○ Seat massage	● Multimedia system ● Navigation ● Telephone ● Air conditioning ● Window ● Seat heating ● Seat ventilation ○ Seat massage	● Multimedia system ● Navigation ● Telephone ● Air conditioning ● Window ● Seat heating ● Seat ventilation ○ Seat massage	● Multimedia system ● Navigation ● Telephone ● Air conditioning ● Window ● Seat heating ● Seat ventilation ● Seat massage
face recognition	●	●	●	●
Vehicle intelligent system	● HarmonyOS	● HarmonyOS	● HarmonyOS	● HarmonyOS
Voice wake word free	●	●	●	●

Voice area wake-up recognition	●Four areas	●Four areas	●Four areas	●Four areas
Speech continuous recognition	●	●	●	●
It can be said that it is visible	●	●	●	●
Intelligent configuration				
Internet of Vehicles	●	●	●	●
4G/5G network	●5G	●5G	●5G	●5G
OTA upgrade	●	●	●	●
Wi-Fi hotspot	●	●	●	●
In-vehicle biometric monitoring system	●	●	●	●
Mobile APP remote function	●Door control ● Window control ● Charging management ● Air conditioning control ● Vehicle status query/diagnosis ● Vehicle positioning/car search	●Door control ● Window control ● Charging management ● Air conditioning control ● Vehicle status query/diagnosis ● Vehicle positioning/car search	●Door control ● Window control ● Charging management ● Air conditioning control ● Vehicle status query/diagnosis ● Vehicle positioning/car search	●Door control ● Window control ● Charging management ● Air conditioning control ● Vehicle status query/diagnosis ● Vehicle positioning/car search
simulated sound	-	-	-	●
Car KTV	●	●	●	●
Steering wheel/interior rearview mirror				
Steering wheel material	●Genuine leather	●Genuine leather	●Genuine leather	●Genuine leather
Steering wheel position adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment	●Electric up and down + front and rear adjustment
Shift pattern	●Electronic gear shifting	●Electronic gear shifting	●Electronic gear shifting	●Electronic gear shifting
Multifunction steering wheel	●	●	●	●
steering wheel gear shift	-	-	-	-

Steering wheel heating	●	●	●	●
steering wheel memory	-	-	-	●
Trip computer display screen	●Color	●Color	●Color	●Color
Full LCD instrument panel	●	●	●	●
LCD instrument size	●12.3 inches	●12.3 inches	●12.3 inches	●12.3 inches
Interior rearview mirror function	●Automatic anti-dazzle	●Automatic anti-dazzle	●Automatic anti-dazzle	●Automatic anti-dazzle
ETC device	○	○	○	○
Charging in car				
Multimedia/charging interface	●USB ●Type-C	●USB ●Type-C	●USB ●Type-C	●USB ●Type-C
Number of USB/Type-C interfaces	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row
Mobile phone wireless charging function	●Front row	●Front row	●Front row	●Front row
Mobile phone wireless charging power	●50W	●50W	●50W	●50W
Luggage compartment 12V power interface	●	●	●	●
Seat configuration				
seat material	●Imitation leather	●Imitation leather	●Imitation leather	●Imitation leather
Main seat adjustment method	●Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way)	●Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way)	●Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way)	●Front and back adjustment ● Backrest adjustment ● Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way)

Secondary seat adjustment method	●Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way) ○ Leg rest adjustment ○ Waist support (4-way)	●Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way) ○ Leg rest adjustment ○ Waist support (4-way)	●Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way) ○ Leg rest adjustment ○ Waist support (4-way)	●Front and back adjustment ● Backrest adjustment ● Height adjustment (2-way) ● Leg rest adjustment ● Waist support (4-way)
Main/passenger seat electric adjustment	Main ●Deputy ●	Main ●Deputy ●	Main ●Deputy ●	Main ●Deputy ●
Front seat functions	●Heating ○ Ventilation ○ Massage ● Ventilation (driver's seat only)	●Heating ○ Ventilation ○ Massage ● Ventilation (driver's seat only)	●Heating ○ Ventilation ○ Massage ● Ventilation (driver's seat only)	●Heating ● Ventilation ● Massage
Power seat memory function	●Driver's seat ● Co-pilot's seat	●Driver's seat ● Co-pilot's seat	●Driver's seat ● Co-pilot's seat	●Driver's seat ● Co-pilot's seat
Adjustable buttons for the passenger seat and rear row	○	○	○	●
Second row seat adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment	●Backrest adjustment
Second row seat functions	○Heating ○ Ventilation	○Heating ○ Ventilation	○Heating ○ Ventilation	●Heating ● Ventilation
Rear seats fold down	●Inverted proportions	●Inverted proportions	●Inverted proportions	●Inverted proportions
Front/rear center armrest	before ● after ●	before ● after ●	before ● after ●	before ● after ●
Rear cup holder	●	●	●	●
Audio/interior lighting				
Speaker brand name	●HUAWEI SOUND	●HUAWEI SOUND	●HUAWEI SOUND	●HUAWEI SOUND
Number of speakers	○17 speakers ●15 speakers	○17 speakers ●15 speakers	○17 speakers ●15 speakers	●17 speakers
touch reading light	●	●	●	●
Car interior ambient lighting	●128 colors	●128 colors	●128 colors	●128 colors

Air conditioner/refrigerator				
Air conditioning temperature control method	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning	● Automatic air conditioning
heat pump air conditioner	●	●	●	●
Independent air conditioning in the rear	○	○	○	●
Rear seat air outlet	●	●	●	●
Temperature zone control	●	●	●	●
Car air purifier	○	○	○	●
In-car PM2.5 filter device	●	●	●	●
negative ion generator	○	○	○	●
Car fragrance device	○	○	○	●
Optional package				
	Zero Gravity Seat Technology Comfort Package	Zero Gravity Seat Technology Comfort Package	Zero Gravity Seat Technology Comfort Package	sports kit
Exterior color	Ceramic white, warm nebula, gilt black, frost moon silver, azure blue	Frost Moon Silver, Azure Blue, Gilt Black, Warm Nebula, Ceramic White	Gilt black, warm nebula, frost moon silver, ceramic white, azure blue	Gilt black, warm nebula, frost moon silver, ceramic white, azure blue
interior color	Moon shadow gray, white sand apricot, bird feather red	Moon shadow gray, bird feather red, white sand apricot	White sand apricot, bird feather red, moon shadow gray	White sand apricot, bird feather red, moon shadow gray
Note: ● Standard ○ Optional-None				