HILUCK	AION UT 2025 330 Star Edition	AION UT 2025 330 Star Edition	AION UT 2025 420 Smart Edition	AION UT 2025 420 Zhihao Edition	AION UT 2025 420 Zhizun Edition				
	-	-	-	-	-				
Basic parameters (• Standard O Optional - N/A)									
Manufacturer	Aion	Aion	Aion	Aion	Aion				
level	small car	small car	small car	small car	small car				
Energy type	Pure electric	Pure electric	Pure electric	Pure electric	Pure electric				
Time to market	2025.02	2025.04	2025.02	2025.02	2025.02				
CLTC pure electric range (km)	330	330	420	420	420				
Battery fast charging time (hours)	0.4	0.4	0.4	0.4	0.4				
Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80	30-80				
Maximum power (kW)	100	100	100	100	100				
Maximum torque (N·m)	145	145	145	145	145				
Body structure	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback				
Motor (Ps)	136	136	136	136	136				
Length*Width*Height(mm)	4270*1850*1575	4270*1850*1575	4270*1850*1575	4270*1850*1575	4270*1850*1575				
Official 0-100km/h acceleration (s)	-	-	-	-	-				
Maximum speed (km/h)	150	150	150	150	150				
Electric energy equivalent fuel consumption (L/100km)	1.32	1.32	1.32	1.32	1.32				
Curb mass (kg)	1510	1510	1540	1540	1540				
Maximum full load mass (kg)	2000	2000	2000	2000	2000				
body (• Standard ○ Optional - N/A	A)								
Length (mm)	4270	4270	4270	4270	4270				
Width (mm)	1850	1850	1850	1850	1850				
Height (mm)	1575	1575	1575	1575	1575				
Wheelbase (mm)	2750	2750	2750	2750	2750				
Front wheelbase (mm)	1600	1600	1600	1600	1600				
Rear track (mm)	1600	1600	1600	1600	1600				
Approach angle (°)	17	17	17	17	17				
Departure angle (°)	28	28	28	28	28				
Body structure	Hatchback	Hatchback	Hatchback	Hatchback	Hatchback				
Door opening method	swing door	swing door	swing door	swing door	swing door				
Number of doors	• 5	• 5	• 5	• 5	• 5				
Number of seats	• 5	• 5	• 5	• 5	• 5				
Trunk volume (L)	440-1600	440-1600	440-1600	440-1600	440-1600				
Drag coefficient (Cd)	-	-	-	-	-				

former motor brand	Suzhou Huichuan				
Front motor model	TZ180XS134	TZ180XS134	TZ180XS134	TZ180XS134	TZ180XS134
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	100	100	100	100	100
Total motor horsepower (Ps)	136	136	136	136	136
Total torque of the motor (N·m)	145	145	145	145	145
Maximum power of front motor (kW)	100	100	100	100	100
Maximum torque of front motor (N·m)	145	145	145	145	145
Number of drive motors	Single motor				
Motor layout	Pre	Pre	Pre	Pre	Pre

Battery/Charging (• Standard ○ Optional - N/A)

Battery Type	lithium iron phosphate battery	 lithium iron phosphate battery 	 lithium iron phosphate battery 	lithium iron phosphate battery	lithium iron phosphate battery
Battery cell brand	Inpai BatteryFarasis Energy	Inpai BatteryFarasis Energy	• Inpai Battery	• Inpai Battery	Inpai Battery
Battery-specific technology	Magazine Battery	Magazine Battery	Magazine Battery	Magazine Battery	Magazine Battery
Battery cooling method	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling
CLTC pure electric range (km)	330	330	420	420	420
Battery energy (kWh)	34.868/34.836	34.868/34.836	44.12/44.133/44.089	44.12/44.133/44.089	44.12/44.133/44.089
Power consumption per 100 kilometers (kWh/100km)	11.4	11.4	11.4	11.4	11.4
Fast charging function	support	support	support	support	support
Battery fast charging time (hours)	0.4	0.4	0.4	0.4	0.4
Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80	30-80
Slow charging port location	right front side of the car	right front side of the car	right front side of the car	right front side of the car	right front side of the car
Fast charging port location	right front side of the car	right front side of the car	right front side of the car	right front side of the car	right front side of the car
External AC discharge power (kW)	-	3.3	3.3	3.3	3.3

gearbox (• Standard ○ Optional - N/A)

Abbreviation	Electric vehicle single- speed transmission				
Number of gears	1	1	1	1	1
Transmission type	Fixed gear ratio gearbox				

Chassis steering (• Standard ○ Optional - N/A)

Drive mode	 Front-engine, front-				
	wheel drive				
Front suspension type	 McPherson independent				
	suspension	suspension	suspension	suspension	suspension

Rear suspension type	• Torsion beam non- independent suspension								
Power type	Electric power steering								
Body structure	load-bearing	load-bearing	load-bearing	load-bearing	load-bearing				
wheel brakes (• Standard O Optional - N/A)									
Front brake type	• Ventilated disc type	• Ventilated disc type	• Ventilated disc type	Ventilated disc type	Ventilated disc type				
Rear brake type	• Disc								
Parking brake type	Electronic parking brake	Electronic parking brake	Electronic parking brake	Electronic parking brake	• Electronic parking brake				
Front tire specifications	• 215/60 R16	• 215/60 R16	• 215/60 R16 ○ 215/55 R17 (1500 yuan)	• 215/60 R16 ○ 215/55 R17 (1500 yuan)	• 215/55 R17				
Rear tire specifications	• 215/60 R16	• 215/60 R16	• 215/60 R16 ○ 215/55 R17	• 215/60 R16 ○ 215/55 R17	• 215/55 R17				
Spare tire specifications	-	-	• Tire repair tools	• Tire repair tools	• Tire repair tools				
Passive safety (• Standard ○ O _I	ptional - N/A)								
Driver/passenger seat airbags	host∙ / Vice∙								
Front/rear side airbags	-	-	-	forward• / back-	forward• / back-				
Front/rear head airbags (curtain airbags)	-	-	-	-	forward∙ / back∙				
Active safety (• Standard O Optional - N/A)									
ABS anti-lock braking system	•	•	•	•	•				
Braking force distribution (EBD/CBC, etc.)	•	•	•	•	•				
Brake assist (EBA/BAS/BA, etc.)	•	•	•	•	•				
Traction control (ASR/TCS/TRC, etc.)	•	•	•	•	•				
Vehicle stability control (ESC/ESP/DSC, etc.)	•	•	•	•	•				
Tire pressure monitoring function	• Tire pressure display	Tire pressure display	• Tire pressure display	• Tire pressure display	• Tire pressure display				
Seat belt unfastened reminder	•	•	•	•	•				
ISOFIX child seat interface	•	•	•	•	•				
Lane Departure Warning System	-	-	-	-	•				
Active braking/active safety systems	-	-	-	-	•				
Fatigue driving tips	-	-	-	-	-				
Forward Collision Warning	-	-	-	-	•				
Low speed warning	•	•	•	•	•				
Roadside assistance call	•	•	•	•	•				
Driving control (• Standard ○	Optional - N/A)								
Driving mode switch	sportseconomyStandard/Comfort	sportseconomyStandard/Comfort	sportseconomyStandard/Comfort	sportseconomyStandard/Comfort	sportseconomyStandard/Comfort				

Energy recovery system	•	•	•	•	•
Automatic parking	F	•	•	•	•
Hill-start assist	•	•	•	•	•

Driving hardware (• Standard O Optional - N/A)

Front/rear parking radar	-	Front / Back	Front / Back	Front / Back	Front / Back•
Driving assistance images	 Reversing image 	Reversing image	 Reversing image 	• 360-degree panoramic images	• 360-degree panoramic images
Transparent chassis/540-degree imaging	-	-	-	•	•
Forward perception camera	-	-	-	-	Monocular
Number of cameras	• 1	• 1	• 1	• 4	• 5
Number of ultrasonic radars	-	• 4	• 4	• 4	• 4

Driving functions (• Standard O Optional - N/A)

Cruise control system	-	Cruise control	• Cruise control	• Cruise control	 Full-speed adaptive cruise control
Assisted driving system	-	-	-	-	• ADiGO
Driving assistance level	-	-	-	-	• L2
Reversing side warning system	-	•	•	•	•
Satellite navigation system	•	•	•	•	•
Navigation traffic information display	•	•	•	•	•
Map Brand	 Gaode 	 Gaode 	• Gaode	• Gaode	• Gaode
Lane change assistance	-	-	-	-	-
Lane Keeping Assist System	-	-	-	-	•
Road traffic sign recognition	-	-	-	-	•
Assisted parking	-	-	-	-	-

Appearance/anti-theft (• Standard ○ Optional - N/A)

Rim material	• steel	• steel	• steel	• aluminum alloy	• aluminum alloy
Electric trunk	-	-	-	-	•
Central locking system in the car	•	•	•	•	•
Key type	• remote control key	remote control keyBluetooth key			
Keyless start system	•	•	•	•	•
Keyless entry function	-	•	•	•	•
Remote start function	•	•	•	•	•
Battery preheating	•	•	•	•	•
Discharge to the outside	-	0	0	0	0

Low beam light source	• led				
High beam light source	• led				
LED daytime running lights	-	0	0	0	0
Adaptive high and low beam	-	-	-	-	•
Automatic headlights	•	•	•	•	•
Front fog lights	-	-	-	-	-
Headlight height adjustable	•	•	•	•	•
Headlights delayed off	•	•	•	•	•

Skylight/Glass (• Standard O Optional - N/A)

Skylight Type	r		-		The panoramic sunroof cannot be opened
Front/rear electric windows	forward• / back•	forward• / back•	forward∙ / back∙	forward• / back•	forward• / back•
One-touch window lift function	• front row	• front row	• front row	• front row	• whole vehicle
Window anti-pinch function	•	•	•	•	•
Car makeup mirror	-	Main driving light + lightingCo-pilot + lighting			
rear wiper	-	-	-	•	•
Rain sensor wiper function	-	○ Rain sensor	○ Rain sensor	○ Rain sensor	○ Rain sensor

exterior rearview mirror (• Standard O Optional - N/A)

Exterior rearview mirror function	 Electric adjustment 	Electric adjustmentHeated rearview mirrors	Electric adjustmentHeated rearview mirrors	Electric adjustmentHeated rearview mirrors	 Electric adjustment Electric folding Heated rearview mirrors Automatic folding when the car is locked
-----------------------------------	---	---	---	---	--

Screen/System (• Standard ○ Optional - N/A)

Central control color screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen	• Touch LCD screen
Central control screen size	• 14.6 inches	• 14.6 inches	• 14.6 inches	• 14.6 inches	• 14.6 inches
Central control screen resolution	• 1920x1080	• 1920x1080	• 1920x1080	• 1920x1080	• 1920x1080
Bluetooth/car phone	•	•	•	•	•
Mobile phone interconnection/mapping	-	-	CarPlay supportSupport HUAWEI HiCarSupport Carlink	CarPlay supportSupport HUAWEI HiCarSupport Carlink	CarPlay supportSupport HUAWEI HiCarSupport Carlink
Voice recognition control system	Multimedia systemnavigationTelephoneair conditioner	 Multimedia system navigation Telephone air conditioner 	 Multimedia system navigation Telephone air conditioner 	 Multimedia system navigation Telephone air conditioner 	 Multimedia system navigation Telephone air conditioner Heated seats
Voice assistant wake-up word	• Hello, baby	• Hello, baby	• Hello, baby	 Hello, baby 	• Hello, baby
Voice wake-up recognition by region	 Dual Region 	Dual Region	Dual Region	• Dual Region	• Dual Region
Continuous Speech Recognition	•	•	•	•	•
App Store	•	•	•	•	•

Intelligent configuration (• Standard O Optional - N/A)

Internet of Vehicles	•	•	•	•	•
4G/5G network	• 4G				
OTA upgrade	•	•	•	•	•
Wi-Fi hotspots	•	•	•	•	•
Mobile APP remote function	 Door control Vehicle start Charging Management Headlight control Air conditioning control Vehicle condition inquiry/diagnosis Vehicle positioning/search Car owner services (find charging stations, gas stations, parking lots, etc.) Schedule maintenance/repair 	 Door control Vehicle start Charging Management Headlight control Air conditioning control Vehicle condition inquiry/diagnosis Vehicle positioning/search Car owner services (find charging stations, gas stations, parking lots, etc.) Schedule maintenance/repair 	 Door control Vehicle start Charging Management Headlight control Air conditioning control Vehicle condition inquiry/diagnosis Vehicle positioning/search Car owner services (find charging stations, gas stations, parking lots, etc.) Schedule maintenance/repair 	 Door control Vehicle start Charging Management Headlight control Air conditioning control Vehicle condition inquiry/diagnosis Vehicle positioning/search Car owner services (find charging stations, gas stations, parking lots, etc.) Schedule maintenance/repair 	 Door control Window controls Vehicle start Charging Management Headlight control Air conditioning control Vehicle condition inquiry/diagnosis Vehicle positioning/search Car owner services (find charging stations, gas stations, parking lots, etc.) Schedule maintenance/repair

Steering wheel/interior rearview mirror (• Standard O Optional - N/A)

Steering wheel material	• plastic	• plastic	• plastic	• cortex	• cortex
Steering wheel position adjustment	 Manual up and down adjustment 	 Manual up and down adjustment 	 Manual up and down adjustment 	 Manual up and down adjustment 	 Manual up and down adjustment
Gear shifting	• Electronic hand-shift gear	Electronic hand-shift gear	 Electronic hand-shift gear 	 Electronic hand-shift gear 	 Electronic hand-shift gear
Multi-function steering wheel	•	•	•	•	•
Heated steering wheel	-	-	-	-	-
Steering wheel memory	-	-	-	-	-
Trip computer display screen	• color	• color	• color	• color	• color
Full LCD instrument panel	•	•	•	•	•
LCD instrument size	• 8.88 inches	• 8.88 inches	• 8.88 inches	• 8.88 inches	• 8.88 inches
Interior rearview mirror function	 Manual anti-glare 	Manual anti-glare	 Manual anti-glare 	Manual anti-glare	 Manual anti-glare
ETC device	O (200 yuan)	O (200 yuan)	O (200 yuan)	O (200 yuan)	(200 yuan)

In-car charging (• Standard O Optional - N/A)

Multimedia/charging port	• USB • Type-C	USBType-C	USBType-C	USBType-C	USBType-C
Number of USB/Type-C ports	• 2 in the front row	• 2 in the front row	• 2 in the front row	• 2 in the front row / 1 in the back row	• 2 in the front row / 1 in the back row
Mobile phone wireless charging function	-	-	-	-	-

Seat configuration (• Standard ○ Optional - N/A)

Seat material	• fabric	• fabric	• imitation leather	• imitation leather	• imitation leather
Main seat adjustment method	 Front and rear adjustment Backrest adjustment Height adjustment (2- way) 	 Front and rear adjustment Backrest adjustment Height adjustment (2- way) 	 Front and rear adjustment Backrest adjustment Height adjustment (2- way) 	 Front and rear adjustment Backrest adjustment Height adjustment (2- way) 	 Front and rear adjustment Backrest adjustment Height adjustment (2- way)

Passenger seat adjustment method	Front and rear adjustmentBackrest adjustment	Front and rear adjustmentBackrest adjustment	Front and rear adjustmentBackrest adjustment	Front and rear adjustmentBackrest adjustment	Front and rear adjustmentBackrest adjustment	
Electric adjustment of driver's seat and passenger seat	-	-	-	host∙ / Vice-	host∙ / Vice∙	
Front seat functions	-	-	-	-	Heating (driver's seat only)	
Electric seat memory function	-	-	-	-	-	
Co-pilot rear seat adjustable buttons	-	-	-	-	-	
Second row seat adjustment	Backrest adjustment	Backrest adjustment	Backrest adjustment	Backrest adjustment	Backrest adjustment	
Rear seat folding	Proportional down	• Proportional down	• Proportional down	• Proportional down	 Proportional down 	
Front/rear center armrest	forward• / back-	forward● / back-	forward• / back-	forward● / back-	forward● / back-	
Rear cup holder	-	-	-	-	-	
Audio/Interior Lighting (•	Standard ○ Optional - N/A)					
Speaker brand name	-	-	-	-	-	
Number of speakers	• 2 speakers	• 4 speakers	• 4 speakers	• 6 speakers	• 6 speakers	
Touch-sensitive reading light	•	•	•	•	•	
Interior ambient lighting	-	-	-	-	•	
Air conditioning/refrigerato	r (• Standard ○ Optional - N/A)					
Air conditioning temperature control method	 Automatic air conditioning 	 Automatic air conditioning 	 Automatic air conditioning 	Automatic air conditioning	 Automatic air conditioning 	
heat pump air conditioner	•	•	•	•	•	
Rear independent air conditioning	-	-	-	-	-	
Rear seat air vents	-	-	-	•	•	
Temperature zone control	-	-	-	-	-	
Car air purifier	-	-	-	-	-	
In-car PM2.5 filter	-	-	-	•	•	
color (◆ Standard ○ Optional - N/A)						
Appearance color	Titian Red Monet Purple emerald green Champs-Elysées rice Rococo Senna Silver White/Titian red White/Emerald	Titian Red Monet Purple emerald green Champs-Elysées rice Rococo Senna Silver White/Titian red White/Emerald	Titian Red Monet Purple emerald green Champs-Elysées rice Rococo Senna Silver White/Titian red White/Emerald	Titian Red Monet Purple emerald green Champs-Elysées rice Rococo Senna Silver White/Titian red White/Emerald	Titian Red Monet Purple emerald green Champs-Elysées rice Rococo Senna Silver White/Titian red White/Emerald	
Interior color	Gray/Black (Blackism) Black/Purple (Monet's Garden) Black/beige (light French impression)	Gray/Black (Blackism) Black/Purple (Monet's Garden) Black/beige (light French impression)	Gray/Black (Blackism) Black/Purple (Monet's Garden) Black/beige (light French impression)	Gray/Black (Blackism) Black/Purple (Monet's Garden) Black/beige (light French impression)	Gray/Black (Blackism) Black/Purple (Monet's Garden) Black/beige (light French impression)	

impression)

impression)

impression)

impression)

impression)