

HILUCK Your Trusted Chinese EV Partner	AION RT 2025 520 Smart Edition	AION RT 2025 520 Zhihao Edition	AION RT 2025 520 LiDAR Edition	AION RT 2025 650 Smart Edition	AION RT 2025 650 Zhihao Edition	AION RT 2025 650 LiDAR Edition
	-	-	-	-	-	-

Basic parameters (● Standard ○ Optional - N/A)

Manufacturer	Aion	Aion	Aion	Aion	Aion	Aion
level	compact car	compact car	compact car	compact car	compact car	compact car
Energy type	Pure electric	Pure electric	Pure electric	Pure electric	Pure electric	Pure electric
Time to market	2024.11	2024.11	2024.11	2025.02	2024.11	2024.11
CLTC pure electric range (km)	520	520	520	650	650	650
Battery fast charging time (hours)	0.3	0.3	0.3	0.3	0.3	0.3
Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80	30-80	30-80
Maximum power (kW)	150	150	150	165	165	165
Maximum torque (N·m)	240	240	240	240	240	240
Body structure	4-door, 5-seater sedan	4-door, 5-seater sedan	4-door, 5-seater sedan	4-door, 5-seater sedan	4-door, 5-seater sedan	4-door, 5-seater sedan
Motor (Ps)	204	204	204	224	224	224
Length*Width*Height(mm)	4865*1875*1520	4865*1875*1520	4865*1875*1520	4865*1875*1520	4865*1875*1520	4865*1875*1520
Official 0-100km/h acceleration (s)	7.5	7.5	7.5	7.7	7.7	7.7
Maximum speed (km/h)	163	163	163	163	163	163
Electric energy equivalent fuel consumption (L/100km)	1.36	1.36	1.36	1.38	1.38	1.38
Curb mass (kg)	1670	1670	1700	1750	1750	1780
Maximum full load mass (kg)	2120	2120	2120	2220	2220	2220

body (● Standard ○ Optional - N/A)

Length (mm)	4865	4865	4865	4865	4865	4865
Width (mm)	1875	1875	1875	1875	1875	1875
Height (mm)	1520	1520	1520	1520	1520	1520
Wheelbase (mm)	2775	2775	2775	2775	2775	2775
Front wheelbase (mm)	1602	1602	1602	1602	1602	1602
Rear track (mm)	1606	1606	1606	1606	1606	1606
Approach angle (°)	14	14	14	14	14	14
Departure angle (°)	17	17	17	17	17	17
Body structure	sedan	sedan	sedan	sedan	sedan	sedan
Door opening method	swing door	swing door	swing door	swing door	swing door	swing door
Number of doors	● 4	● 4	● 4	● 4	● 4	● 4
Number of seats	● 5	● 5	● 5	● 5	● 5	● 5
Trunk volume (L)	540	540	540	540	540	540
Drag coefficient (Cd)	-	-	-	-	-	-

electric motor (● Standard ○ Optional - N/A)

former motor brand	Sharp Power	Sharp Power	Sharp Power	Sharp Power	Sharp Power	Sharp Power
Front motor model	TZ180XYXOF51	TZ180XYXOF51	TZ180XYXOF51	TZ180XYXOF51	TZ180XYXOF51	TZ180XYXOF51
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	150	150	150	165	165	165
Total motor horsepower (Ps)	204	204	204	224	224	224
Total torque of the motor (N·m)	240	240	240	240	240	240

Passive safety (● Standard ○ Optional - N/A)

Driver/passenger seat airbags	host● / Vice●	host● / Vice●	host● / Vice●	host● / Vice●	host● / Vice●	host● / Vice●
Front/rear side airbags	forward○ / back-	forward● / back-	forward● / back-	forward● / back-	forward● / back-	forward● / back-
Front/rear head airbags (air curtain)	-	forward● / back●	forward● / back●	-	forward● / back●	forward● / back●

Active safety (● Standard ○ 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	● Tire pressure display
Seat belt unfastened reminder	●	●	●	●	●	●
ISOFIX child seat interface	●	●	●	●	●	●
Lane Departure Warning System	-	●	●	-	●	●
Active braking/active safety systems	-	●	●	-	●	●
Fatigue driving tips	-	-	-	-	-	-
DOW door opening warning	-	-	●	-	-	●
Forward Collision Warning	-	●	●	-	●	●
Rear Collision Warning	-	-	●	-	-	●
Sentry Mode/Clairvoyance	-	-	-	-	-	-
Low speed warning	●	●	●	●	●	●
Built-in driving recorder	-	●	●	-	●	●
Roadside assistance call	●	●	●	●	●	●

Driving control (● Standard ○ Optional - N/A)

Driving mode switch	● sports ● economy ● Standard/Comfort	● sports ● economy ● Standard/Comfort	● sports ● economy ● Standard/Comfort	● sports ● economy ● Standard/Comfort	● sports ● economy ● Standard/Comfort	● sports ● economy ● Standard/Comfort
Energy recovery system	●	●	●	●	●	●
Automatic parking	●	●	●	●	●	●
Hill-start assist	●	●	●	●	●	●

Driving hardware (● Standard ○ Optional - N/A)

Front/rear parking radar	Front / Back●	Front / Back●	forward● / back●	Front / Back●	Front / Back●	forward● / back●
Driving assistance images	● 360-degree panoramic images	● 360-degree panoramic images	● 360-degree panoramic images	● 360-degree panoramic images	● 360-degree panoramic images	● 360-degree panoramic images
Transparent chassis/540-degree imaging	●	●	●	●	●	●
Assisted driving chip	-	-	● 1 NVIDIA Orin-X	-	-	● 1 NVIDIA Orin-X
Total chip computing power	-	-	● 254 TOPS	-	-	● 254 TOPS
Forward perception camera	-	● Monocular	● Binocular	-	● Monocular	● Binocular
Number of cameras	● 4	● 5	● 11	● 4	● 5	● 11
Number of ultrasonic radars	● 3	● 3	● 12	● 3	● 3	● 12
Number of millimeter-wave radars	-	● 1	● 3	-	● 1	● 3

Number of lidars	-	-	● 1	-	-	● 1
LiDAR line count	-	-	● 126 lines	-	-	● 126 lines

Driving functions (● Standard ○ Optional - N/A)

Cruise control system	● Cruise control	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control	● Cruise control	● Full-speed adaptive cruise control	● Full-speed adaptive cruise control
Assisted driving system	-	● ADiGO	● ADiGO Pilot	-	● ADiGO	● ADiGO Pilot
Driving assistance level	-	● L2	● L2	-	● L2	● L2
Reversing side warning system	-	-	●	-	-	●
Satellite navigation system	●	●	●	●	●	●
Navigation traffic information display	●	●	●	●	●	●
Map Brand	● Gaode	● Gaode	● Gaode	● Gaode	● Gaode	● Gaode
Lane change assistance	-	-	●	-	-	●
Lane Keeping Assist System	-	●	●	-	●	●
Lane centering	-	●	●	-	●	●
Road traffic sign recognition	-	●	●	-	●	●
Assisted parking	-	-	●	-	-	●
Remote control parking	-	-	●	-	-	●
Memory Parking	-	-	●	-	-	●
Assisted lane change	-	-	●	-	-	●
Automatic exit (entry) of auxiliary ramp	-	-	●	-	-	●
Hands-off steering wheel detection	-	-	●	-	-	●
Assisted driving sections	-	-	● Urban roads ● Expressway section	-	-	● Urban roads ● Expressway section

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

Rim material	● aluminum alloy	● aluminum alloy	● aluminum alloy	● aluminum alloy	● aluminum alloy	● aluminum alloy
Electric trunk	-	-	-	-	-	-
Electric trunk position memory	-	-	-	-	-	-
Central locking system in the car	●	●	●	●	●	●
Key type	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key	● remote control key ● Bluetooth key
Keyless start system	●	●	●	●	●	●
Keyless entry function	● front row	● front row	● front row	● front row	● front row	● front row
Hidden electric door handles	●	●	●	●	●	●
Active closed grille	-	-	-	-	-	-
Remote start function	●	●	●	●	●	●
Battery preheating	●	●	●	●	●	●
Discharge to the outside	●	●	●	●	●	●

Exterior lights (● Standard ○ Optional - N/A)

Low beam light source	● led	● led	● led	● led	● led	● led
High beam light source	● led	● led	● led	● led	● led	● led
LED daytime running lights	●	●	●	●	●	●
Adaptive high and low beam	-	●	●	-	●	●
Automatic headlights	●	●	●	●	●	●

Front fog lights	-	-	-	-	-	-
Headlight height adjustable	●	●	●	●	●	●
Headlights delayed off	●	●	●	●	●	●

Skylight/Glass (● Standard ○ Optional - N/A)

Skylight Type	-	● Segmented non-openable skylight	● Segmented non-openable skylight	-	● Segmented non-openable skylight	● Segmented non-openable skylight
Front/rear electric windows	forward● / back●	forward● / back●	forward● / back●	forward● / back●	forward● / back●	forward● / back●
One-touch window lift function	● whole vehicle	● whole vehicle	● whole vehicle	● whole vehicle	● whole vehicle	● whole vehicle
Window anti-pinch function	●	●	●	●	●	●
Car makeup mirror	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting	● Main driving light + lighting ● Co-pilot + lighting
rear wiper	-	-	-	-	-	-
Rain sensor wiper function	● Rain sensor	● Rain sensor	● Rain sensor	● Rain sensor	● Rain sensor	● Rain sensor

exterior rearview mirror (● Standard ○ Optional - N/A)

Exterior rearview mirror function	● Electric adjustment	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatic folding when locking the car	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirrors ● Automatically tilt down when reversing ● Automatic folding when locking the car	● Electric adjustment	● Electric adjustment ● Electric folding ● Heated rearview mirrors ● Automatic folding when locking the car	● Electric adjustment ● Electric folding ● Rearview mirror memory ● Heated rearview mirrors ● Automatically tilt down when reversing ● Automatic folding when locking the car
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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	● Touch LCD screen
Central control screen size	● 14.6 inches	● 14.6 inches	● 14.6 inches	● 14.6 inches	● 14.6 inches	● 14.6 inches
Bluetooth/car phone	●	●	●	●	●	●
Mobile phone interconnection/mapping	● CarPlay support ● Support HUAWEI HiCar ● Support Carlink	● CarPlay support ● Support HUAWEI HiCar ● Support Carlink	● CarPlay support ● Support HUAWEI HiCar ● Support Carlink	● CarPlay support ● Support HUAWEI HiCar ● Support Carlink	● CarPlay support ● Support HUAWEI HiCar ● Support Carlink	● CarPlay support ● Support HUAWEI HiCar ● Support Carlink
Voice recognition control system	● Multimedia system ● navigation ● Telephone ● air conditioner ● Heated seats ● Seat ventilation	● Multimedia system ● navigation ● Telephone ● air conditioner ● Heated seats ● Seat ventilation	● Multimedia system ● navigation ● Telephone ● air conditioner ● Heated seats ● Seat ventilation	● Multimedia system ● navigation ● Telephone ● air conditioner ● Heated seats ● Seat ventilation	● Multimedia system ● navigation ● Telephone ● air conditioner ● Heated seats ● Seat ventilation	● Multimedia system ● navigation ● Telephone ● air conditioner ● Heated seats ● Seat ventilation
Voice assistant wake-up word	● Hello, baby	● 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	● Dual Region
Continuous Speech Recognition	●	●	●	●	●	●
Seeing is telling	●	●	●	●	●	●
App Store	●	●	●	●	●	●
In-vehicle intelligent system	● ADiGO	● ADiGO	● ADiGO	● ADiGO	● ADiGO	● ADiGO

Intelligent configuration (● Standard ○ Optional - N/A)

Internet of Vehicles	●	●	●	●	●	●
4G/5G network	● 4G	● 4G	● 4G	● 4G	● 4G	● 4G
OTA upgrade	●	●	●	●	●	●
Wi-Fi hotspots	●	●	●	●	●	●

Mobile APP remote function	<ul style="list-style-type: none">● 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	<ul style="list-style-type: none">● 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	<ul style="list-style-type: none">● 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	<ul style="list-style-type: none">● 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	<ul style="list-style-type: none">● 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	<ul style="list-style-type: none">● 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 ○ Optional - N/A）

Steering wheel material	● cortex	● cortex	● cortex	● cortex	● cortex	● cortex
Steering wheel position adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment	● Manual up and down + front and back adjustment
Gear shifting	● Electronic hand-shift gear	● 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	● color
Full LCD instrument panel	●	●	●	●	●	●
LCD instrument size	● 8.88 inches	● 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	● Automatic anti-glare	● Manual anti-glare	● Manual anti-glare	● Automatic anti-glare
ETC device	○ (200 yuan)	○ (200 yuan)	○ (200 yuan)	○ (200 yuan)	○ (200 yuan)	○ (200 yuan)

In-car charging（● Standard ○ Optional - N/A）

Multimedia/charging port	● USB	● USB	● USB ● Type-C	● USB	● USB	● USB ● Type-C
Number of USB/Type-C ports	● 2 in the front row / 1 in the back row	● 3 in the front row / 1 in the back row	● 3 in the front row / 1 in the back row	● 2 in the front row / 1 in the back row	● 3 in the front row / 1 in the back row	● 3 in the front row / 1 in the back row
USB/Type-C maximum charging power	-	-	-	-	-	-
Mobile phone wireless charging function	-	-	● front row	-	-	● front row
Mobile phone wireless charging power	-	-	● 50W	-	-	● 50W

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

Seat material	● imitation leather	● imitation leather	● imitation leather	● 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)	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (2-way)
Passenger seat adjustment method	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment	● Front and rear adjustment ● Backrest adjustment
Electric adjustment of driver's seat and passenger seat	host● / Vice●	host● / Vice●	host● / Vice●	host● / Vice●	host● / Vice●	host● / Vice●
Front seat functions	● heating ● ventilation	● heating ● ventilation	● heating ● ventilation	● heating ● ventilation	● heating ● ventilation	● heating ● ventilation
Electric seat memory function	-	-	● Driver's seat ● co-pilot seat	-	-	● Driver's seat ● co-pilot seat
Co-pilot rear seat adjustable buttons	-	-	-	-	-	-

Second row seat adjustment	-	-	-	-	-	-
Rear seat folding	● Proportional down	● Proportional down	● Proportional down	● Proportional down	● Proportional down	● Proportional down
Front/rear center armrest	forward● / back-	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	● 6 speakers	● 6 speakers	● 6 speakers	● 6 speakers	● 6 speakers	● 6 speakers
Interior ambient lighting	-	-	● Multicolor	-	-	● Multicolor
Active ambient lighting	-	-	●	-	-	●

Air conditioning/refrigerator (● Standard ○ Optional - N/A)

Air conditioning temperature control method	● Automatic air conditioning	● 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	<div><div></div> Night Shadow Black</div>	<div><div></div> Night Shadow Black</div>	<div><div></div> Night Shadow Black</div>	<div><div></div> Night Shadow Black</div>	<div><div></div> Night Shadow Black</div>	<div><div></div> Night Shadow Black</div>
	<div><div></div> Polar White</div>	<div><div></div> Polar White</div>	<div><div></div> Polar White</div>	<div><div></div> Polar White</div>	<div><div></div> Polar White</div>	<div><div></div> Polar White</div>
	<div><div></div> Holographic Silver</div>	<div><div></div> Holographic Silver</div>	<div><div></div> Holographic Silver</div>	<div><div></div> Holographic Silver</div>	<div><div></div> Holographic Silver</div>	<div><div></div> Holographic Silver</div>
	<div><div></div> Sea Fluorescent Gray</div>	<div><div></div> Sea Fluorescent Gray</div>	<div><div></div> Sea Fluorescent Gray</div>	<div><div></div> Sea Fluorescent Gray</div>	<div><div></div> Sea Fluorescent Gray</div>	<div><div></div> Sea Fluorescent Gray</div>
	<div><div></div> Crystal Purple</div>	<div><div></div> Crystal Purple</div>	<div><div></div> Crystal Purple</div>	<div><div></div> Crystal Purple</div>	<div><div></div> Crystal Purple</div>	<div><div></div> Crystal Purple</div>
	<div><div></div> Yuehuami</div>	<div><div></div> Yuehuami</div>	<div><div></div> Yuehuami</div>	<div><div></div> Yuehuami</div>	<div><div></div> Yuehuami</div>	<div><div></div> Yuehuami</div>
	<div><div></div> Corona Red</div>	<div><div></div> Corona Red</div>	<div><div></div> Corona Red</div>	<div><div></div> Corona Red</div>	<div><div></div> Corona Red</div>	<div><div></div> Corona Red</div>
Interior color	<div><div></div> black</div>	<div><div></div> black</div>	<div><div></div> black</div>	<div><div></div> black</div>	<div><div></div> black</div>	<div><div></div> black</div>
	<div><div></div><div></div> Black/Orange</div>	<div><div></div><div></div> Black/Orange</div>	<div><div></div><div></div> Black/Orange</div>	<div><div></div><div></div> Black/Orange</div>	<div><div></div><div></div> Black/Orange</div>	<div><div></div><div></div> Black/Orange</div>
	<div><div></div><div></div> Black/beige</div>	<div><div></div><div></div> Black/beige</div>	<div><div></div><div></div> Black/beige</div>	<div><div></div><div></div> Black/beige</div>	<div><div></div><div></div> Black/beige</div>	<div><div></div><div></div> Black/beige</div>

Optional Package (● Standard ○ Optional - N/A)

High-speed navigation + parking assistance package	-	-	-	-	-	-
Ultra Package (LiDAR + Premium Cockpit)	-	-	-	-	-	-