

We are proud to present the **AIQAR eQ7**, our prove that a full-electric SUV is really becoming affordable.

The car has a superb range of 512 km (NEDC). Realistic it will be around 360 km. This 5-door car has room for 5 persons.

The perfect **green** solution with all the comfort and luxury you can think of. A beautiful design, exterior as well as interior.

The eQ-7 is very luxurious and packed with full smart functions and ultra-convenience features. Such as Air Conditioning and a healthy interior climate control.

100% electric 



AIQAR eQ-7

SUV - 5 doors - 5 seats - Range 512 km

SPECIFICATIONS

Range	512 km CLTC - Realistic 360 km (70%)
Main battery	66 kWh
Base material	Aluminum frame
Seats cover	"ECO Leather" PU
Doors/Seats	5 doors / 5 seats
Colors	Carbon Crystal Black / Khaki White / Phantom Grey / Vanilla Blue
Interior colors	Black rice / Black and blue
Guarantee	3 years / 60.000 km; whatever comes first

Some highlights:

- ABS anti-lock braking
- EBD Brake Force Distribution
- EBA Brake Assist
- TCS Traction Control
- ESP Body Stability Control
- BSD blind spot monitoring
- RCTA Rear Traffic Warning
- Front & rear parking radar
- Driving assistance imaging 360 panoramic
- Full LCD instrument panel
- Mobile phone wireless charging
- Bluetooth / Car Phone / Multimedia/charging interface
- LED daytime running lights
- Air conditioning / Temperature zone control
- Car air purifier

And much more...



Overview	
Model	SUV
Class	B
Type	BEV
Production date	nov 2023
Range (CLTC) / Daily use estimation	512 km / 360 km
Slow charge time	8 h
Fast charge time	0.5 h (30%-80%)
Max charge	80%
Maximum power	155 kW
Torque	285 Nm
Total motor horsepower	211 Ps
Dimensions Length * Width * Height	4675mm * 1910mm * 1660mm
Doors/seats	5 doors / 5 seats
Maximum speed	- km/h
Acceleration 0-100 km/h	-
0-50Km/h acceleration	-
Equivalent fuel consumption (L/100km)	-
Color	<ul style="list-style-type: none"> ● Carbon crystal black ● Khaki white ● Phantom grey ● Vanilla blue
Interior color	<ul style="list-style-type: none"> ● Black rice ● Black and blue
Body size	
Length	4675 mm
Width	1910 mm
Height	1660 mm
Wheelbase	2830 mm
Front track	1620 mm
Rear track	1629 mm
Minimum ground clearance	-
Angle of approach	21°
Departure angle	26°
Minimum turning radius	6 m
Body structure	SUV
Door opening mode	Casement door
Number of doors	5
Number of seats	5
Front compartment volume	386 L
Rear compartment volume	1250 L
Curb weight	1850 kg
Maximum full load mass	2225 kg

Powertrain	
Motor type	Permanent magnet/synchronous
Total motor power	155 kW
Total motor power	211 Ps
Total motor torque	285 Nm
Number of drive motors	Single motor
Motor layout	Rear
Battery type	Lithium iron phosphate
Battery cooling method	Liquid cooling
Range (CLTC)	512 km
Engine power	66 kWh
Power consumption (kWh/100km)	14.8 kWh
Fast charge function	Support
DC charge	Max 72 kW
Fast charge time	0.5 h
Charge range	30%-80%
AC charge	3.5 kW / 7 kW
Slow charge time	8 h
Number of gears	1
Transmission type	Fixed gear ratio gearbox
Abbreviation	Electric vehicle single electric gearbox
Chassis steering	
Drive mode	Rear-mounted rear drive
Front suspension type	McPherson Independence
Rear suspension type	Multiple link independent
Power assist type	Electric
Car body structure	Bearing type
Wheel braking	
Front brake type	Ventilation disc
Rear brake type	Ventilation disc
Parking brake type	Electronic parking
Front tires	235/55 R19
Rear tires	235/55 R19
Spare tire	No

Active/Passive Safety	
Main driving airbag	●
Co-pilot airbag	●
Front side airbag	●
Front head air curtain	●
Rear head air curtain	●
Tire pressure monitoring	●
Preload limited-force safety belt	● Front row ● Second row left
Reminder that the seat belt is not fastened	● Front row (low and impossible to regulate) ● Full car (Chinese regulations)
ISOFIX child seat interface	●
ABS anti-lock braking	●
EBD Brake Force Distribution	●
EBA Brake Assist	●
TCS Traction Control	●
ESP Body Stability Control	●
Parallel auxiliary	●
Lane departure warning	●
LKA Lane Keeping Assist	-
DOW door opening warning	●
BSD blind spot monitoring	●
RCTA Rear Traffic Warning	●
Tips for Fatigue Driving	● Instrument time reminder
Low speed driving reminder	●
Auxiliary/control configuration	
Front parking radar	●
Rear parking radar	●
Driving assistance imaging	● 360 degree panoramic image
Transparent chassis	●
Cruise system	● Constant speed cruise
Driving mode	● Sports ● Economy ● Standard/Comfortable
Energy recovery system	●
AutoHold automatic parking	●
Uphill assist	●
Steep descent	●

External/anti-theft configuration	
Skylight type	●
Wheel material	Aluminum alloy
Front hatch hair cover gas spring	●
Forward compartment storage box	●
Electric trunk	●
Roof rack	●
Interior central lock	●
Phone forget reminder	●
Key type	<ul style="list-style-type: none"> ● Remote control key ● Mobile phone Bluetooth ● Mechanical key
Non-inductive activation system	● Insensitive start
Keyless entry	● Bluetooth
AGS Active Closed Intake Grille	●
Lower foredeck guard	●
Rear hatch shroud	●
Battery preheating	●
Internal configuration	
Foot rest pedal	●
Damped glove box	● Flocking
Steering wheel material	● Imitation leather
Steering wheel position adjustment	● Manual up and down + front and
Shift form	● Electronic shift pocket gear
Multifunction steering wheel	●
Steering wheel heating	●
Driving computer display screen	● Color
Full LCD instrument panel	● With dual screen interaction
LCD instrument size	● 12.3 inches
Built-in driving recorder	●
Mobile phone wireless charging	●
Luggage curtain	●
Luggage storage box	●
Seat configuration	
Seat material	● Imitation leather
Main driver seat adjustment method	<ul style="list-style-type: none"> ● Front and rear (2 directions) ● Backrest (2-way) ● High and low (2-way) ● Waist (4-way)
Passenger seat adjustment method	<ul style="list-style-type: none"> ● Front and rear (2 directions) ● Backrest (2-way)
Main drive electric adjustment	●
Co-pilot electric adjustment	●
Front seat function	<ul style="list-style-type: none"> ● Heating ● Ventilation
Power seat memory	● Main driver
Co-pilot boss button	●

Second row seat function	● Heating
Rear seat reclining form	● Proportional down
Front center handrail	● Flocking
Rear center armrest	●
Rear cup holder	●
Multimedia configuration	
Central control color screen	● Touch control
Central control screen size	● 12.3 inches
Bluetooth/Car Phone	●
Mobile phone	● Billion Connect
Multimedia/charging interface	● USB Type-c
Number of USB interfaces	● Front row: 1 USB + 1 Type-c ● Rear: 2 USB
12V power interface	●
Number of speakers	8
Speaker brands	Rise
Lighting configuration	
Low beam light source	●LED
High beam light source	●LED
LED daytime running lights	●
Self-Adaptation Near and Far Light	-
Auto front light	●
Steering auxiliary light	●
Taillight	● LED
Rear fog lamp	●
Headlight height adjustable	●
Delayed shutdown of headlights	●
Touch reading light	●
Interior ambient light	● Multi-color rhythm
Glass/rearview mirror	
Front power window	●
Rear power window	●
One-click window lift	● Whole car
Window anti-pinch	● Whole car
Soundproof glass	● Windshield ● Front row
Exterior mirror function	● Electric adjustment ● Electric folding ● Lock car automatic folding ● Mirror heating
Internal rearview mirror function	● Manual anti-glare
Interior makeup mirror	● Main driver + lighting ● Co-driver + lighting
Rear wiper	●
Induction wiper	●

Air conditioning/refrigerator	
Air conditioning temperature control mode	● Automatic air conditioning
Back seat trend	●
Armrests are trending	●
Temperature zone control	● Double temperature zone
Car air purifier	●
AQS Air Quality Management	●
PM2.5 filter device	●
CN95 filter element	●
Negative ion generator	●
Fragrance system	●
Color	
Appearance color	<ul style="list-style-type: none"> ● Carbon crystal black ● Khaki white ● Phantom grey ● Vanilla Blue
Interior color	<ul style="list-style-type: none"> ● Black rice ● Black and blue

