

Vehicle Detail Report

Harmony Intelligence AITO M9 2024 extended range Max Six-seat version

Basic Information

Brand	Harmony Intelligence
Mileage	16,000 km
Color	Black
First Registration	2024-10-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Left rear quarter panel, Deformation.

Configuration Information

Model Information

Model Name	AITO M9 2024 extended range Max version 42kWh 6 Seat plate
Launch Date	2023.12

Basic parameters

Vehicle Class	Large SUV
Energy Type	Extended Range Electric Vehicle (EREV)
Maximum Power (kW)	112
Maximum Torque (N·m)	205
Transmission	Electric vehicle single speed gearbox
Body Type	SUV
Engine	1.5L 152 hp L4
Dimensions (L×W×H) (mm)	5230*1999*1800
Official 0-100 km/h Acceleration (s)	4.9
Top Speed (km/h)	200
Curb Weight (kg)	2630
Maximum Gross Weight (kg)	3080
Fast Charging Time (h)	0.5
Slow Charging Time (h)	5
Electric Motor (PS)	496
Fast Charging Range (%)	20-80
WLTC Electric Range (km)	190
CLTC Electric Range (km)	225

Basic parameters (continued)

Battery slow charging capacity range (%)	20-90
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engine

Engine Model	H15RT
Displacement (mL)	1499
Displacement (L)	1.5
Induction Type	Turbocharging
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	152
Max Power Speed (rpm)	-
Max Torque Speed (rpm)	-
Maximum net power (kW)	110
Fuel Grade	95.
Fuel Delivery System	Multi-point EFI
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Horizontal

Electric Motor

Motor Type	Front AC/asynchronous rear permanent magnet/synchronous
Total Electric Motor Power (kW)	365
Total Electric Motor Torque (N·m)	675
Front Electric Motor Max Power (kW)	165
Front Electric Motor Max Torque (N·m)	315
Number of drive motors	Dual motors
Motor Layout	Front-mounted Rear-mounted
Battery Type	Ternary lithium battery
Battery Capacity (kWh)	42
Total Electric Motor Power (PS)	496

Electric Motor (continued)

Rear Electric Motor Max Power (kW)	200
Rear Electric Motor Max Torque (N·m)	360
Battery Cell Brand	Ningde Times
Battery Cooling System	Liquid cooling
Fast charging function	Support
WLTC comprehensive range (km)	1210
Slow charging port location	Rear left side of the car
Rear motor brand	Huawei Technology
Rear motor model	CTZ196XY0P4
Fast charging port location	Rear left side of the car
External AC discharge power (kW)	6
Previous Motor Brand	Huawei Technology
Front motor model	CYS210XY0P1
CLTC comprehensive endurance (km)	1362

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 15.6 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Smartphone Integration/Mirroring	<ul style="list-style-type: none">• Support HUAWEI HiCar
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning;• Windows;• Seat heating;• Seat ventilation;• Seat massage
Voice wake-up recognition by region	<ul style="list-style-type: none">• Six areas
In-vehicle intelligent system	<ul style="list-style-type: none">•HarmonyOS
Facial Recognition	<ul style="list-style-type: none">•
App Store	<ul style="list-style-type: none">•
Central control screen type	<ul style="list-style-type: none">•LCD

Screen/System (continued)

Passenger entertainment screen size	• 16 inches
Passenger screen type	•LCD
Voice assistant wake-up word	• Xiaoyi Xiaoyi
Voice wake-up word-free	•
Continuous speech recognition	•
See and Say	•
Multi-finger flying screen control	•
Rear multimedia control	○
Voiceprint Recognition	•
Privacy Shield	•
Rear projection system	○(USD 2,941)

Body

Length (mm)	5230
Width (mm)	1999
Height (mm)	1800
Wheelbase (mm)	3110
Front Track (mm)	1707
Rear Track (mm)	1713
Door Opening Type	swing door
Number of Doors	5
Number of Seats	6
Fuel Tank Capacity (L)	65
Trunk volume (L)	206-716
Drag Coefficient (Cd)	0.279
Approach Angle (°)	18
Departure Angle (°)	20
Minimum Turning Radius (m)	5.8

Gearbox

Abbreviation	Electric vehicle single speed gearbox
Number of Gears	1

Gearbox (continued)

Transmission Type	Fixed Gear Ratio Transmission
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Four-wheel drive/off-road

Tow hook	<input type="radio"/> Electric
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Chassis steering

Drive Type	Dual-motor All-wheel Drive
Four-wheel drive	Electric four-wheel drive
Front Suspension Type	Double wishbone independent suspension
Rear Suspension Type	Multi-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	<ul style="list-style-type: none">• Leather
Main seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (4-way);• Lumbar support (4-way)
Co-seat adjustment method	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Leg rest adjustment;• Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	Main <input type="checkbox"/> /Deputy <input type="checkbox"/>
Front seat functions	<ul style="list-style-type: none">• Heating;• Ventilation;• Massage;• Headrest speakers
Electric seat memory function	<ul style="list-style-type: none">• driving position;• co-pilot position
Front passenger seat rear adjustable buttons	<ul style="list-style-type: none">•
Second row seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Lumbar adjustment;<input type="radio"/> Leg rest adjustment
Rear seat folding	<ul style="list-style-type: none">• Proportional down
Front/rear center armrest	Front <input type="checkbox"/> /Rear <input type="checkbox"/>
Rear cup holder	<ul style="list-style-type: none">•
Second row seat functions	<ul style="list-style-type: none">• Heating;• Ventilation;• Massage
Seat Layout	•2-2-2
Second row independent seats	<ul style="list-style-type: none">•

Seat Configuration (continued)

Electric folding rear seats	<ul style="list-style-type: none">•
Second row seats electrically adjustable	<ul style="list-style-type: none">•
Zero Gravity Chair	<input type="radio"/> Second row (right)(USD 2,941)
Third row seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment; • Backrest adjustment
The third row of seats is electrically adjustable	<ul style="list-style-type: none">•
Rear small table	<input type="radio"/>
Third row seat functions	<ul style="list-style-type: none">• Heating

Active safety

Anti-lock Braking System (ABS)	<ul style="list-style-type: none">•
Electronic Brakeforce Distribution (EBD/CBC)	<ul style="list-style-type: none">•
Brake Assist System (EBA/BAS/BA)	<ul style="list-style-type: none">•
Traction Control System (ASR/TCS/TRC)	<ul style="list-style-type: none">•
Electronic Stability Control (ESC/ESP/DSC)	<ul style="list-style-type: none">•
Tire Pressure Monitoring System (TPMS)	<ul style="list-style-type: none">• Tire pressure display
Seat Belt Reminder	<ul style="list-style-type: none">• Full car
ISOFIX Child Seat Anchors	<ul style="list-style-type: none">•
Lane Departure Warning System (LDWS)	<ul style="list-style-type: none">•
Autonomous Emergency Braking (AEB)	<ul style="list-style-type: none">•
Driver Fatigue Detection	<ul style="list-style-type: none">•
Forward Collision Warning (FCW)	<ul style="list-style-type: none">•
Rear Collision Warning	<ul style="list-style-type: none">•
Low Speed Alert	<ul style="list-style-type: none">•
Emergency Call System (eCall)	<ul style="list-style-type: none">•
Built-in Dashcam	<ul style="list-style-type: none">•
Door Opening Warning (DOW)	<ul style="list-style-type: none">•

Active safety (continued)

Sentry Mode	•
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Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	•
Rear seat air vents	•
Temperature zone control	•
Car air purifier	•
In-cabin PM2.5 Filter	•
In-car Refrigerator	•
Negative ion generator	•
Car fragrance device	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear •
Front/rear head airbags (curtain airbags)	Front •/Rear •
Front center airbag	•

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	265/45 R21
Rear Tire Size	285/45 R21
Spare Tire Size	-

Audio/Interior Lighting

Speaker Brand Name	•HUAWEI SOUND
Number of speakers	• 25 speakers
Interior ambient lighting	• 16.8 million color
Active ambient lighting	•

Driving functions

Navigation traffic information display	•
Lane assist	•

Driving functions (continued)

Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Driving assistance level	•L2
Rear Cross Traffic Alert	•
Lane centering	•
Road traffic sign recognition	•
Map Brand	• Gaud
Remote Parking	•
Tracking reverse	•
Driver assistance systems	•HUAWEI ADS
High-precision map	•
Remote Summon	○
Memory Parking	○
Traffic light recognition	•
Parking Assist	•
Lane Change Assist	•
Automatic Ramp Entry/Exit Assist	•
Highway sections	○ Urban sections; • Expressway sections

Exterior lighting

Low beam light source	•LED
High beam light source	•LED
LED daytime running lights	•
Adaptive high and low beam	•
Automatic headlights	•
Height-adjustable headlights	•
Headlight Delay Off	•
Lighting features	• Matrix
Turn headlights	•

Exterior lighting (continued)

Scene Light Language	<ul style="list-style-type: none">•
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Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">• Electric adjustment;• Electric folding;• Rearview mirror memory;• Rearview mirror heating;• Automatic downturning when reversing;• Automatic folding when locked;• Automatic anti-glare
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Appearance/anti-theft

Rim material	<ul style="list-style-type: none">• Aluminum alloy
Electric trunk	<ul style="list-style-type: none">•
Electronic engine immobilizer	<ul style="list-style-type: none">•
Central locking system in the car	<ul style="list-style-type: none">•
Key Type	<ul style="list-style-type: none">• Remote key;• Bluetooth key;• NFC/RFID key;• UWB digital key
Keyless start system	<ul style="list-style-type: none">•
Keyless entry function	<ul style="list-style-type: none">• Full car
Electric trunk position memory	<ul style="list-style-type: none">•
Roof rack	<ul style="list-style-type: none">•
Remote start function	<ul style="list-style-type: none">•
Active closed grille	<ul style="list-style-type: none">•
Electric door closing	<ul style="list-style-type: none">• Full car
Hidden electric door handle	<ul style="list-style-type: none">•
Discharge to the outside	<ul style="list-style-type: none">•
Side pedals	<ul style="list-style-type: none">○ Fixed; ○ Electric

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Sectional unopenable skylight
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	<ul style="list-style-type: none">• Full car
Window anti-pinch function	<ul style="list-style-type: none">•
Car makeup mirror	<ul style="list-style-type: none">• Main driver's lamp;• co-pilot's lamp
Rear wiper	<ul style="list-style-type: none">•

Skylight/Glass (continued)

Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing
Rear side privacy glass	<ul style="list-style-type: none">•
Side window multi-layer soundproof glass	<ul style="list-style-type: none">• Front row; • Rear row

Interior and exterior color

Exterior Color	Mu Ye Qing:#33464D; Gold black:#000000; Black/Danxia Orange:#000000/#D23A29; Silver/Xinghe Blue:#D2D4D6/#455B7A; Silver/Yadan Black:#D1D5D6/#000000
Interior Color	Black/moon gray:#000000/#D8D8D8; Black/wangshu apricot:#000000/#CBBFB5; Black/red tea orange:#000000/#E46940; Black/amber brown:#000000/#966432; Black/truffle brown:#000000/#968982

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Leather
Steering wheel position adjustment	<ul style="list-style-type: none">• Electric up and down front and rear adjustment
Multi-function steering wheel	<ul style="list-style-type: none">•
Heated Steering Wheel	<ul style="list-style-type: none">•
Steering wheel memory	<ul style="list-style-type: none">•
Trip computer display screen	<ul style="list-style-type: none">• Color
Full LCD instrument panel	<ul style="list-style-type: none">•
LCD instrument size	<ul style="list-style-type: none">• 12.3 inches
Interior rearview mirror function	<ul style="list-style-type: none">• Automatic anti-glare
Gear shifting	<ul style="list-style-type: none">• Electronic gear shift
AR-HUD Augmented Reality Head-Up Display	<ul style="list-style-type: none">•
Dashboard screen material	<ul style="list-style-type: none">•LCD

Intelligent configuration

Connected Car Services	<ul style="list-style-type: none">•
OTA Updates	<ul style="list-style-type: none">•
4G/5G Network	<ul style="list-style-type: none">•4G

Intelligent configuration (continued)

Mobile APP remote function	<ul style="list-style-type: none">• Door control;• Window control;• Vehicle start-up;• Charging management;• Air conditioning control;• Vehicle condition inquiry/diagnosis;• Vehicle location/vehicle search;• Owner service (search for charging piles, gas stations, parking lots, etc.)
Wi-Fi hotspots	<ul style="list-style-type: none">•
Car KTV	<ul style="list-style-type: none">•

Driving Control

Driving mode switch	<ul style="list-style-type: none">• Sport;• Economy;• Standard/Comfort;• Customization/Personalization
Automatic parking	<ul style="list-style-type: none">•
Steep slope descent	<ul style="list-style-type: none">•
Hill start assist	<ul style="list-style-type: none">•
Energy recovery system	<ul style="list-style-type: none">•
Variable suspension function	<ul style="list-style-type: none">• Suspension soft and hard adjustment;• Suspension height adjustment
Air Suspension	<ul style="list-style-type: none">•
Magic Carpet Intelligent Suspension	<ul style="list-style-type: none">•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	<ul style="list-style-type: none">• 360-degree panoramic image
Front perception camera	<ul style="list-style-type: none">• Binocular
Number of cameras	<ul style="list-style-type: none">• 11
Number of ultrasonic radars	<ul style="list-style-type: none">• 12
Transparent chassis/540-degree imaging	<ul style="list-style-type: none">•
Millimeter wave radar quantity	<ul style="list-style-type: none">• 3
LiDAR Brand	<ul style="list-style-type: none">• HUAWEI Huawei
Number of LiDARs	<ul style="list-style-type: none">• 1
Laser radar line number	<ul style="list-style-type: none">• 192 line
Number of LiDAR point clouds	<ul style="list-style-type: none">• 1.84 million/sec

Driving Hardware (continued)

Maximum detection distance ahead	• 250 m
Number of cameras in the car	• 1
Front perception camera pixels	• 8 million
Surround view camera pixels	• 2.5 million
Laser radar 10% reflectivity detection distance	• 180 m

In-car charging

Multimedia/charging port	•USB;•SD;•Type-C
Number of USB/Type-C ports	• 3 in the front row/4 in the back row
Mobile phone wireless charging function	• Front row
Luggage compartment 12V power socket	•
USB/Type-C maximum charging power	•66W
Mobile phone wireless charging power	•50W

"●" = Standard equipment

"_" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.