

Vehicle Detail Report

Harmony Intelligence AITO M8 2025 extended range Ultra Six-seat four-wheel-drive version (192 Line Lidar)

Basic Information

Brand	Harmony Intelligence
Mileage	25,000 km
Color	Black
First Registration	2025-06-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Left rear quarter panel, Deformation.

Configuration Information

Model Information

Model Name	Harmony Intelligence AITO M8 2025 extended range Ultra version 53.4kWh 6 Seat plate (192 Line Lidar
Launch Date	2025.04

Basic parameters

Vehicle Class	Large SUV
Energy Type	Extended Range Electric Vehicle (EREV)
Maximum Power (kW)	118
Maximum Torque (N·m)	-
Transmission	Electric vehicle single speed gearbox
Body Type	SUV
Engine	Range extender 160 horsepower
Dimensions (L×W×H) (mm)	5190*1999*1795
Official 0-100 km/h Acceleration (s)	5.2
Top Speed (km/h)	200
Curb Weight (kg)	2715

Basic parameters (continued)

Maximum Gross Weight (kg)	3165
Fast Charging Time (h)	0.25
Slow Charging Time (h)	6
Electric Motor (PS)	533
Fast Charging Range (%)	20-80
WLTC Electric Range (km)	235
WLTP Combined Fuel Consumption (L/100km)	0.53
CLTC Electric Range (km)	310
Battery slow charging capacity range (%)	20-90
Lowest state-of-charge fuel consumption (L/100km) WLTC	6.6
Combined fuel consumption (L/100km)	3.28

engine

Engine Model	HG15T
Displacement (mL)	1496
Displacement (L)	1.5
Induction Type	Turbocharging
Cylinder Arrangement	L
Number of Cylinders	4
Valves per Cylinder	4
Valve Train	DOHC
Maximum Power (PS)	160
Max Power Speed (rpm)	-
Max Torque Speed (rpm)	-
Maximum net power (kW)	115
Fuel Grade	95.
Fuel Delivery System	Direct injection
Cylinder Head Material	Aluminum alloy
Cylinder Block Material	Aluminum alloy
Engine layout	Horizontal

Electric Motor

Electric Motor (continued)

Motor Type	Front AC/asynchronous rear permanent magnet/synchronous
Total Electric Motor Power (kW)	392
Total Electric Motor Torque (N·m)	598
Front Electric Motor Max Power (kW)	165
Front Electric Motor Max Torque (N·m)	278
Number of drive motors	Dual motors
Motor Layout	Front-mounted Rear-mounted
Battery Type	Ternary lithium battery
Battery Capacity (kWh)	53.4
Total Electric Motor Power (PS)	533
Rear Electric Motor Max Power (kW)	227
Rear Electric Motor Max Torque (N·m)	320
Battery Cell Brand	Ningde era (Sichuan era)
Battery Cooling System	Liquid cooling
Power consumption per 100 kilometers (kWh/100km)	23.7
Fast charging function	Support
WLTC comprehensive range (km)	1345
Slow charging port location	Rear left side of the car
Fast charging port location	Rear left side of the car
External AC discharge power (kW)	6
Battery unique technology	Giant Whale Battery
CLTC comprehensive endurance (km)	1526

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
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Screen/System (continued)

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">• HUAWEI HiCar support
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
Passenger entertainment screen size	<ul style="list-style-type: none">• 16 inches
Passenger screen type	<ul style="list-style-type: none">•LCD
Voice assistant wake-up word	<ul style="list-style-type: none">• Xiaoyi Xiaoyi
Voice wake-up word-free	<ul style="list-style-type: none">•
Continuous speech recognition	<ul style="list-style-type: none">•
See and Say	<ul style="list-style-type: none">•
Multi-finger flying screen control	<ul style="list-style-type: none">•
DeepSeek Application	<ul style="list-style-type: none">• Connected
Rear multimedia control	<ul style="list-style-type: none">•
Voiceprint Recognition	<ul style="list-style-type: none">•
Rear projection system	<ul style="list-style-type: none">•

Body

Length (mm)	5190
Width (mm)	1999
Height (mm)	1795
Wheelbase (mm)	3105
Front Track (mm)	1716
Rear Track (mm)	1727

Body (continued)

Door Opening Type	swing door
Number of Doors	5
Number of Seats	6
Fuel Tank Capacity (L)	65
Trunk volume (L)	392-1323
Drag Coefficient (Cd)	0.259
Approach Angle (°)	18
Departure Angle (°)	20
Minimum Turning Radius (m)	5.9

Gearbox

Abbreviation	Electric vehicle single speed gearbox
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

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	Five-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type
Air Suspension Type	Dual chamber

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);• Leg rest adjustment;• 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 •/Deputy •

Seat Configuration (continued)

Front seat functions	<ul style="list-style-type: none">• Heating; • Ventilation; • Massage;• Headrest speaker (driving only)
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; • Leg rest adjustment
Rear seat folding	<ul style="list-style-type: none">• Proportional down
Front/rear center armrest	Front •/Rear •
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">•
Electric folding rear seats	<ul style="list-style-type: none">•
Second row seats electrically adjustable	<ul style="list-style-type: none">•
Zero Gravity Chair	<ul style="list-style-type: none">• Second Row (Right)
Third row seat adjustment	<ul style="list-style-type: none">• Backrest adjustment
The third row of seats is electrically adjustable	<ul style="list-style-type: none">•
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 vehicle

Active safety (continued)

ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	•
Forward Collision Warning (FCW)	•
Rear Collision Warning	•
Low Speed Alert	•
Emergency Call System (eCall)	•
Built-in Dashcam	•
Door Opening Warning (DOW)	•
Sentry Mode	•

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	•
Air quality monitoring	•

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

Wheel brake (continued)

Parking brake type	Electronic Parking
Front Tire Size	255/50 R20
Rear Tire Size	275/50 R20
Spare Tire Size	-

Audio/Interior Lighting

Speaker Brand Name	•HUAWEI SOUND
Number of speakers	• 19 Horn
Interior ambient lighting	• Multicolor
Touch reading light	•
Active ambient lighting	•

Driving functions

Navigation traffic information display	•
Lane assist	•
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
Remote Summon	○
Hands-off detection	•
Memory Parking	○
Traffic light recognition	•
Parking Assist	•
High-Precision Positioning	•
Lane Change Assist	•

Driving functions (continued)

Automatic Ramp Entry/Exit Assist	<ul style="list-style-type: none">•
Highway sections	<ul style="list-style-type: none">○ Urban sections; • Expressway sections

Exterior lighting

Low beam light source	<ul style="list-style-type: none">•LED
High beam light source	<ul style="list-style-type: none">•LED
LED daytime running lights	<ul style="list-style-type: none">•
Adaptive high and low beam	<ul style="list-style-type: none">•
Automatic headlights	<ul style="list-style-type: none">•
Height-adjustable headlights	<ul style="list-style-type: none">•
Headlight Delay Off	<ul style="list-style-type: none">•
Lighting features	<ul style="list-style-type: none">• Matrix; • Pixel
Scene Light Language	<ul style="list-style-type: none">•
Assisted Driving Light	<ul style="list-style-type: none">•

Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">•Electric adjustment; •Electric folding; •Rearview mirror memory; •Rearview mirror heating; •Automatically turn down when reversing; •Automatically fold when locking the car
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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 Star Flash Key •NFC RFID key Smartwatch bracelet key
Keyless start system	<ul style="list-style-type: none">•
Keyless entry function	<ul style="list-style-type: none">• Full vehicle
Hands-free Trunk	<ul style="list-style-type: none">•
Electric trunk position memory	<ul style="list-style-type: none">•

Appearance/anti-theft (continued)

Roof rack	•
Remote start function	•
Battery preheating	•
Active closed grille	•
Electric door closing	• Full vehicle
Discharge to the outside	•
Side pedals	○ Electric (USD 1,176)
Automatic door opening and closing	•

Skylight/Glass

Sunroof Type	• Sectional unopenable skylight
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	• Full vehicle
Window anti-pinch function	•
Car makeup mirror	• Main driver's lamp; • co-pilot's lamp
Rear wiper	•
Rain sensor wiper function	• Rainfall-sensing
Rear side window sunshades	• Manual
Rear side privacy glass	•
Side window multi-layer soundproof glass	• Front row; • Rear row

Interior and exterior color

Exterior Color	Gilded Black #000000 warm cloud white #FFFFFF Milky Way #D2D2D2 Halo of light #594048 Interstellar Blue #4C5D76 Makino Green #555F5D night purple #5C4670 Ruihong #802C3B Azure blue #1F36A0
Interior Color	Brown Amber brown #483D3B #8B705B Black Nebula Red #000000 #69232D Black white sand apricot #000000 #C8BDB3 Black Red Tea Orange #000000 #E46940 Brown truffle brown #483D3B #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; • Streaming media
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
HUD head up size	<ul style="list-style-type: none">•68 inch

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">•5G
Mobile APP remote function	<ul style="list-style-type: none">• Door control; • Window control; • Vehicle start; • Charging management; • Climate control; • Vehicle status check/diagnostics; • Vehicle location / find my car; • Owner services (charging stations, gas stations, parking, etc.)
Wi-Fi hotspots	<ul style="list-style-type: none">•
In-vehicle Biometric Monitoring	<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">•

Driving Control (continued)

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 damping 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">• 5
LiDAR Brand	<ul style="list-style-type: none">• HUAWEI Huawei
Number of LiDARs	<ul style="list-style-type: none">• 2
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
Maximum detection distance ahead	<ul style="list-style-type: none">• 250 m
Number of cameras in the car	<ul style="list-style-type: none">• 1
Front perception camera pixels	<ul style="list-style-type: none">• USD 1,176,471
Surround view camera pixels	<ul style="list-style-type: none">• USD 367,647

In-car charging

Multimedia/charging port	<ul style="list-style-type: none">•SD;•Type-C
Number of USB/Type-C ports	<ul style="list-style-type: none">• 2 in the front row/4 in the back row
Mobile phone wireless charging function	<ul style="list-style-type: none">• Front row
Luggage compartment 12V power socket	<ul style="list-style-type: none">•

In-car charging (continued)

USB/Type-C maximum charging power	•100W
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.