

Vehicle Detail Report

Harmony Intelligence AITO M5 2023 extended-range rear-drive smart driving version

Basic Information

Brand	Harmony Intelligence
Mileage	54,000 km
Color	Blue
First Registration	2024-03-01
Transfer Count	0

Vehicle Images





Vehicle Condition

1. Driver's seat rails and frame, Signs of removal. 2. Front passenger seat rails and frame, Signs of removal.

Configuration Information

Model Information

Model Name	Harmony Intelligence AITO M5 2023 extended-range rear-drive smart driving version
Launch Date	2023.04

Basic parameters

Vehicle Class	Mid-size SUV
Energy Type	Extended Range Electric Vehicle (EREV)

Basic parameters (continued)

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)	4770*1930*1625
Official 0-100 km/h Acceleration (s)	7.1
Top Speed (km/h)	200
Curb Weight (kg)	2220
Maximum Gross Weight (kg)	2595
Fast Charging Time (h)	0.5
Slow Charging Time (h)	5
Electric Motor (PS)	272
Fast Charging Range (%)	20-80
Official 0-50 km/h Acceleration (s)	3.5
WLTC Electric Range (km)	195
Fuel Consumption with Depleted Battery (L/100km)	6.10
WLTP Combined Fuel Consumption (L/100km)	0.53
CLTC Electric Range (km)	255
Battery slow charging capacity range (%)	20-90

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

engine (continued)

Compression Ratio	15
Valve Train	DOHC
Bore (mm)	73.5
Stroke (mm)	88.32
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	Cast iron
Engine layout	Horizontal

Electric Motor

Motor Type	Permanent magnet/synchronous
Total Electric Motor Power (kW)	200
Total Electric Motor Torque (N·m)	360
Number of drive motors	Single motor
Motor Layout	Rear
Battery Type	Ternary lithium battery
Battery Capacity (kWh)	40
Total Electric Motor Power (PS)	272
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
Rear motor model	CTZ196XY0P4
Fast Charging Power (kW)	73
CLTC comprehensive endurance (km)	1425

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">• OEM smartphone integration/mirroring
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning
Voice wake-up recognition by region	<ul style="list-style-type: none">• Four areas
In-vehicle intelligent system	<ul style="list-style-type: none">•HarmonyOS
Facial Recognition	<ul style="list-style-type: none">•
Vehicle system storage (GB)	<ul style="list-style-type: none">•128
App Store	<ul style="list-style-type: none">•
Central control screen type	<ul style="list-style-type: none">•LCD
Central control screen resolution	<ul style="list-style-type: none">•1920x1080
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">•
Car Intelligent Chip	Kylin 990A
Vehicle system memory (GB)	<ul style="list-style-type: none">•6

Body

Length (mm)	4770
Width (mm)	1930
Height (mm)	1625
Wheelbase (mm)	2880
Front Track (mm)	1655
Rear Track (mm)	1650
Ground Clearance (Fully Loaded) (mm)	150
Door Opening Type	swing door

Body (continued)

Number of Doors	5
Number of Seats	5
Fuel Tank Capacity (L)	56
Trunk volume (L)	369-776
Drag Coefficient (Cd)	-
Approach Angle (°)	18
Departure Angle (°)	24

Gearbox

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

Chassis steering

Drive Type	Rear-engine, Rear-wheel drive (RR)
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">• Genuine leather;• Faux 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;• Height adjustment (4-way);• Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	<ul style="list-style-type: none">• Heating• Ventilation• Massage• Headrest speaker
Electric seat memory function	<ul style="list-style-type: none">• Driving position
Front passenger seat rear adjustable buttons	-
Rear seat folding	<ul style="list-style-type: none">• Proportional down

Seat Configuration (continued)

Front/rear center armrest	Front •/Rear •
Rear cup holder	•
Second row seat functions	○ Heating

Active safety

Anti-lock Braking System (ABS)	•
Electronic Brakeforce Distribution (EBD/CBC)	•
Brake Assist System (EBA/BAS/BA)	•
Traction Control System (ASR/TCS/TRC)	•
Electronic Stability Control (ESC/ESP/DSC)	•
Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Full vehicle
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	-

Air conditioning/refrigerator (continued)

Rear seat air vents	•
Temperature zone control	•
Car air purifier	•
In-cabin PM2.5 Filter	•
Negative ion generator	•
Car fragrance device	•
Air quality monitoring	•

Passive safety

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

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	255/45 R20
Rear Tire Size	255/45 R20
Spare Tire Size	None

Audio/Interior Lighting

Speaker Brand Name	•HUAWEI SOUND
Number of speakers	•15 speakers ○19 Speaker
Interior ambient lighting	•128 colors
Touch reading light	•

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	•

Driving functions (continued)

Road traffic sign recognition	<ul style="list-style-type: none">•
Remote Parking	<ul style="list-style-type: none">•
Tracking reverse	<ul style="list-style-type: none">•
Driver assistance systems	<ul style="list-style-type: none">• HUAWEI ADS
Traffic light recognition	<ul style="list-style-type: none">•
Parking Assist	<ul style="list-style-type: none">•

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">•

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;• NFC/RFID 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)

Remote start function	•
Battery preheating	•
Active closed grille	•
Hidden electric door handle	•
Discharge to the outside	•

Skylight/Glass

Sunroof Type	• Panoramic sunroof cannot be opened
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 privacy glass	•
Side window multi-layer soundproof glass	• Full vehicle

Interior and exterior color

Exterior Color	Gilded Black #000000 ice crystal ash #BFC1C3 Warm Nebula #E6DADB Pine Frost Green #96B4A8 Ceramic white #F1F1F1 Sky blue #A1BBCF
Interior Color	Black Amber brown #000000 #966432 Extreme Night Black #000000 Black finch feather red #000000 #6D2630 Black Shaohua apricot #000000 #8B7867

Steering wheel/interior mirror

Steering Wheel Material	• Leather
Steering wheel position adjustment	• Manual up and down front and rear adjustment
Multi-function steering wheel	•
Heated Steering Wheel	-

Steering wheel/interior mirror (continued)

Steering wheel memory	-
Trip computer display screen	• Color
Full LCD instrument panel	•
LCD instrument size	• 10.25 inches
Interior rearview mirror function	• Automatic anti-glare
Gear shifting	• Electronic gear shift
HUD Head Up Digital Display	○

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•4G
Mobile APP remote function	• Door control; • Vehicle start; • Charging management; • Vehicle status check/diagnostics; • Service/repair appointment

Driving Control

Driving mode switch	• Sport; • Economy; • Standard/Comfort; • Customization/Personalization
Automatic parking	•
Steep slope descent	•
Hill start assist	•
Energy recovery system	•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360-degree panoramic image
Front perception camera	• Binocular
Number of cameras	• 11
Number of ultrasonic radars	• 12
Transparent chassis/540-degree imaging	•
Millimeter wave radar quantity	• 3
LiDAR Brand	• HUAWEI Huawei

Driving Hardware (continued)

Number of LiDARs	• 1
Laser radar line number	• 126 line
Maximum detection distance ahead	• 200 m
Number of cameras in the car	• 2
Front perception camera pixels	• USD 1,176,471

In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 4 in the front row/2 in the back row
Mobile phone wireless charging function	• Front row
Luggage compartment 12V power socket	•

"●" = Standard equipment

"-" = Not available

"○" = Optional equipment.

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