

Vehicle Detail Report

Xiaomi Auto SU7 2024 Four-wheel drive long endurance Max version

Basic Information

Brand	Xiaomi Auto
Mileage	52,000 km
Color	Orange
First Registration	2024-04-01
Transfer Count	0

Vehicle Images







Vehicle Condition

1. Original metal body panels with factory paint.

Configuration Information

Model Information

Model Name	Xiaomi Auto SU7 2024 Four-wheel drive ultra-long endurance high-end intelligent driving Max version
Launch Date	2024.03

Basic parameters

Vehicle Class	Mid-size and large cars
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	495
Maximum Torque (N·m)	838
Body Type	Sedan
Dimensions (L×W×H) (mm)	4997*1963*1440
Official 0-100 km/h Acceleration (s)	2.78
Top Speed (km/h)	265
Curb Weight (kg)	2205
Maximum Gross Weight (kg)	2655
Fast Charging Time (h)	0.32
Electric Motor (PS)	673
Fast Charging Range (%)	10-80
Electricity Consumption in Fuel Equivalent (L/100km)	1.55
CLTC Electric Range (km)	800

Electric Motor

Motor Type	Front induction/asynchronous rear permanent magnet/synchronous
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Electric Motor (continued)

Total Electric Motor Power (kW)	495
Total Electric Motor Torque (N·m)	838
Front Electric Motor Max Power (kW)	220
Front Electric Motor Max Torque (N·m)	338
Number of drive motors	Dual motors
Motor Layout	Front-mounted Rear-mounted
Battery Type	Ternary lithium battery
Battery Capacity (kWh)	101
Total Electric Motor Power (PS)	673
Rear Electric Motor Max Power (kW)	275
Rear Electric Motor Max Torque (N·m)	500
Battery Cell Brand	Ningde Times
Battery Cooling System	Liquid cooling
Power consumption per 100 kilometers (kWh/100km)	13.7
Fast charging function	Support
Slow charging port location	Rear left side of the car
Rear motor brand	Suzhou Huichuan
Rear motor model	TZ220XY102
High voltage fast charging	Support
Fast charging port location	Rear left side of the car
External AC discharge power (kW)	3.5
Previous Motor Brand	Suzhou Huichuan
Front motor model	YS210XY102
High voltage platform (V)	800
Battery unique technology	Kirin Battery

Electric Motor (continued)

External DC discharge power (kW)	6.6
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Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 16.1 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Smartphone Integration/Mirroring	<ul style="list-style-type: none">• Apple CarPlay support;• OEM smartphone integration/mirroring;• Carlink support
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning;• Windows;• Seat heating;• Seat ventilation
Voice wake-up recognition by region	<ul style="list-style-type: none">• Five areas
In-vehicle intelligent system	<ul style="list-style-type: none">• Surging OS
Rear LCD screen	○
App Store	<ul style="list-style-type: none">•
Central control screen resolution	•3K
Central control screen pixel density	•225PPI
Voice assistant wake-up word	<ul style="list-style-type: none">• Xiao Ai classmate
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	<ul style="list-style-type: none">• Qualcomm Snapdragon 8295
Rear multimedia control	○
Rear LCD screen size	○ 11 inches; ○ 12.4 inches
Number of rear multimedia screens	○2 pieces
Voiceprint Recognition	<ul style="list-style-type: none">•

Body

Length (mm)	4997
Width (mm)	1963
Height (mm)	1440

Body (continued)

Wheelbase (mm)	3000
Front Track (mm)	1693
Rear Track (mm)	1699
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5
Trunk volume (L)	493
Drag Coefficient (Cd)	0.195
Approach Angle (°)	13
Departure Angle (°)	16
Minimum Turning Radius (m)	5.7
Frunk Capacity (L)	105

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	single cavity

Seat Configuration

Seat Material	○ Leather (USD 1,176); • Imitation leather
Main seat adjustment	• Front and rear adjustment • Backrest adjustment Height adjustment (Four directions) Waist support (Four directions) Flank support (Proactive)
Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (2-way)

Seat Configuration (continued)

Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	• Heating; • Ventilation; • Headrest speaker (driving only)
Electric seat memory function	• driving position; • co-pilot position
Front passenger seat rear adjustable buttons	-
Rear seat folding	• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	•
Second row seat functions	• Heating
Sports style seats	•

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	•

Active safety (continued)

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	○(USD 294)
Car fragrance device	○(USD 59)
Heat pump air conditioner	•
Air quality monitoring	•

Passive safety

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

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	245/45 R19
Rear Tire Size	245/45 R19
Spare Tire Size	None

Audio/Interior Lighting

Number of speakers	• 25 speakers
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Audio/Interior Lighting (continued)

Interior ambient lighting	• 256 color
Active ambient lighting	•
Dolby Atmos	•

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	•Xiaomi HAD
Remote Summon	○
Hands-off detection	•
Memory Parking	○
Traffic light recognition	○
Start reminder	•
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	•

Exterior lighting (continued)

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
Turn signal lamp	<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">•
Central locking system in the car	<ul style="list-style-type: none">•
Key Type	Remote key (199 yuan) Bluetooth 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
Electric trunk position memory	<ul style="list-style-type: none">•
Remote start function	<ul style="list-style-type: none">•
Battery preheating	<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 vehicle
Frameless door design	<ul style="list-style-type: none">•
Discharge to the outside	<ul style="list-style-type: none">•
Electric spoiler	<ul style="list-style-type: none">•

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Panoramic sunroof cannot be opened
Front/rear electric windows	Front •/Rear •

Skylight/Glass (continued)

One-touch window lifting function	<ul style="list-style-type: none">• Full vehicle
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	-
Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing
Rear side privacy glass	<ul style="list-style-type: none">•

Interior and exterior color

Exterior Color	Lava Orange #FF4D0C Elegant Gray #7E8081 Cambrian ash #283D6B Haze-glow purple #8F7576 bright magenta #C01C6C Olive green #676C4D Bay Blue #00AAC3 Diamond Black #000000 Pearl White #FAFAFA Meteor Blue #5D7393
Interior Color	Galaxy Gray #BDBDC5 Twilight Red #953133 Misty Purple #B093B1 Obsidian Black #000000 Milk gray #DFD0B7

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Cortex
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">• 7.1 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
HUD Head Up Digital Display	<ul style="list-style-type: none">•
HUD head up size	<ul style="list-style-type: none">•56 inch

Intelligent configuration

Intelligent configuration (continued)

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-up;• Charging management;• Air conditioning control;• Steering wheel heating;• Seat heating;• Seat ventilation;• Vehicle condition inquiry/diagnosis;• Vehicle location/vehicle search;• Owner service (find charging piles, gas stations, parking lots, etc.)
Wi-Fi hotspots	<ul style="list-style-type: none">•
Simulate sound waves	<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">• Sports;• Standard/Comfort;• Snow;• Custom/Personalized
Automatic parking	<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 damping adjustment;• Suspension height adjustment
Air 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
Assisted driving chip	<ul style="list-style-type: none">• 2 Nvidia Drive Orin
Total chip computing power	<ul style="list-style-type: none">•508 TOPS
LiDAR Brand	<ul style="list-style-type: none">•HESAI Technology

Driving Hardware (continued)

LiDAR Model	•AT128
Number of LiDARs	• 1
Laser radar line number	• 128 line
Number of LiDAR point clouds	• 1.53 million/sec
Number of cameras in the car	• 1
Front perception camera pixels	•USD 1,176,471
Environmental awareness camera pixels	•USD 441,176
Surround view camera pixels	•USD 441,176
Laser radar 10% reflectivity detection distance	• 200 m

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	•
USB/Type-C maximum charging power	•67W
Mobile phone wireless charging power	•50W

Optional Package

Optional Package (continued)

Optional Package

Car phone holder (1 yuan Contains Car phone holder 99 yuan Car wireless charging mobile phone holder 149 yuan) Mijia front windshield parasol (129 yuan Contains Mijia front windshield parasol) Mijia Car Comfort Headrest (149 yuan Contains Mijia Car Comfort Headrest) Intercom charging stand (169 yuan Contains Intercom charging stand) Audio-activated ambient lighting (199 yuan Contains Audio-activated ambient lighting) Mijia multi-function strong flashlight (199 yuan Contains Mijia multi-function strong flashlight) Panoramic canopy sunshade (299 yuan Contains Panoramic canopy sunshade) Car front spare box storage box (299 yuan Contains Car front spare box storage box) Car trunk storage box (399 yuan Contains Car trunk storage box) Seat back plate bracket set (399 yuan Contains Seat back plate bracket set) Intelligent fragrance machine set (399 yuan Contains Intelligent fragrance machine set) Millet walkie talkie 3 (449 yuan Contains Millet walkie talkie 3) In-vehicle K Song microphone (499 yuan Contains In-vehicle K Song microphone) Central control screen physical button (499 yuan Contains Central control screen physical button) Smart dual dial (699 yuan Contains Smart dual dial) Outdoor Bluetooth speaker (699 yuan Contains Outdoor Bluetooth speaker) Intelligent chassis atmosphere lamp (999 yuan Contains Intelligent chassis atmosphere lamp) High-performance brake package (4133 yuan Contains High-performance brake pads High boiling point brake fluid) Xiaomi HAD (26000 yuan Contains High Speed Pilot Aid Acceleration/Deceleration lane change Access ramp automatic speed control automatic overtaking curve adaptive Construction avoidance Cagon two-stage avoidance congestion prevention Avoidance at confluence City Pilot Aid Traffic lights Acceleration/Deceleration lane change detour to avoid Turn left and right at the

intersection Yield to Pedestrians
congestion prevention Two-wheeler
avoidance Construction avoidance
Special Vehicle Identification)

"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

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