

Xiaomi SU7 Ultra 2025 Standard Edition	
Basic Information	
<u>Manufacturers</u>	Xiaomi car
<u>level</u>	Medium and large vehicles
<u>Type of energy</u>	Electric
<u>Availability</u>	2025.02
<u>motor</u>	Pure electric 1548 hp
<u>Pure electric range (km)</u> <u>Ministry of Industry and Information Technology</u>	630
<u>Pure electric range (km): CLTC</u>	630
<u>High-voltage fast charging platform</u>	• 800V
<u>Charging time (hours)</u>	Fast charge for 0.18 hours
<u>Fast Charge (%)</u>	10-80
<u>Maximum power (kW)</u>	1138(1548Ps)
<u>Maximum torque(N·m)</u>	1770
<u>Gearbox</u>	Single-speed gearbox for electric vehicles
<u>LxWxH(mm)</u>	5070x1970x1465

<u>Body structure</u>	A 4-door, 5-seater sedan
<u>Maximum speed(km/h)</u>	350
<u>Official acceleration time to 100 km/h (s)</u>	2.1
<u>Power consumption per 100 km (kWh/100km)</u>	16.5
<u>Fuel consumption of electric energy equivalent (L/100km)</u>	1.92
<u>Warranty period of the whole vehicle</u>	5 years or 100,000 km
bodywork	
<u>Length (mm)</u>	5070
<u>Width (mm)</u>	1970
<u>Height (mm)</u>	1465
<u>Wheelbase (mm)</u>	3000
<u>Front track(mm)</u>	1672
<u>Rear track(mm)</u>	1649
<u>Minimum ground clearance (mm)</u>	-
<u>Body structure</u>	Sedans
<u>Number of doors</u>	4
<u>How the doors open</u>	Swing doors
<u>Number of seats</u>	5
<u>Curb weight (kg)</u>	2360
<u>Full load weight (kg)</u>	2810
<u>Front baggage compartment volume (L)</u>	105
<u>Baggage compartment volume (L)</u>	559
<u>Minimum turning radius</u>	5.85m

motor

<u>Motor description</u>	Pure electric 1548 hp
<u>Motor type</u>	Permanent magnet/synchronous
<u>Total motor power (kW)</u>	1138
<u>Total motor horsepower (Ps)</u>	1548
<u>Total torque of electric motor(N·m)</u>	1770
<u>Maximum power of front motor (kW)</u>	288
<u>Maximum torque of front motor (N·m)</u>	500
<u>Rear motor maximum power (kW)</u>	850
<u>Maximum torque of rear motor(N·m)</u>	1270
<u>Number of drive motors</u>	Three motors
<u>Motor layout</u>	Front + Rear

Battery/Charging

<u>Battery type</u>	Ternary lithium battery
<u>Battery-specific technology</u>	Kirin II.
<u>Cell brand</u>	CATL
<u>Battery pack warranty</u>	8 years or 160,000 km
<u>Battery capacity (kWh)</u>	93.7
<u>Battery energy density(Wh/kg)</u>	-
<u>Battery charge rate</u>	• 5.2C
<u>Battery charging</u>	Fast charge for 0.18 hours • Fast charging interface
<u>Maximum fast charging power (kW)</u>	480

<u>The location of the fast charging interface</u>	Left fuel tank slot
<u>The location of the slow charging interface</u>	Left fuel tank slot
<u>Battery temperature management system</u>	<ul style="list-style-type: none"> • Heat at low temperatures • Liquid cooling
<u>One-pedal mode</u>	-
<u>VTOL mobile power station function</u>	<ul style="list-style-type: none"> • Standard
<u>The maximum external discharge power of VTOL</u>	3.5kW
<u>The maximum external discharge power of VTOV</u>	6.6kW

Gearbox

<u>Gearbox description</u>	Single-speed gearbox for electric vehicles
<u>Number of gears</u>	1
<u>Gearbox type</u>	Fixed gearbox

Chassis/steering

<u>Drive mode</u>	Three-motor four-wheel drive
<u>Four-wheel drive type</u>	Electric 4WD
<u>Front suspension form</u>	Double wishbone independent suspension
<u>Rear suspension form</u>	Multi-link independent suspension
<u>Steering type</u>	Electric power assist
<u>Body structure</u>	Load-bearing

Wheels/brakes

<u>Front brake type</u>	Ceramic ventilated disc type
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<u>Rear brake type</u>	Ceramic ventilated disc type
<u>Type of parking brake</u>	Electronic parking
<u>Front tire size</u>	265/35 R21
<u>Rear tire size and size</u>	305/30 R21
<u>Spare tire specifications</u>	-

Active safety • Standard ° Optional - not

<u>ABS anti-lock braking</u>	• Standard
<u>Braking force distribution (EBD/CBC, etc.)</u>	• Standard
<u>Brake assist (EBA/BA, etc.)</u>	• Standard
<u>Traction control (TCS/ASR, etc.)</u>	• Standard
<u>Body stability systems (ESP/DSC, etc.)</u>	• Standard

<u>Active safety warning system</u>	<ul style="list-style-type: none"> Lane Departure Warning Forward Collision Warning Rear Cross Traffic Warning Reversing side warning DOW door opening warning Traffic Crossing Warning Ahead Brake for traffic ahead
<u>Active braking</u>	• Standard
<u>Parallel Assist</u>	• Standard
<u>Lane Keeping Assist</u>	• Standard
<u>Lane centering keep</u>	• Standard

<u>Drowsy driving tips</u>	• Standard
<u>Active DMS fatigue detection</u>	• Standard
<u>In-vehicle vital signs detection</u>	-
<u>Road traffic sign recognition</u>	• Standard
<u>Signal light identification</u>	◦ Matching
<u>Night vision system</u>	-
Passive safety	• Standard ◦ Optional - not
<u>Front airbags</u>	• Main driver's seat • Passenger seat
<u>Side airbags</u>	• front row
<u>side air curtains</u>	• Standard
<u>Front knee airbags</u>	-
<u>Central airbags</u>	• front row
<u>Seat belt is not fastened</u>	• Standard
<u>Tire pressure monitoring system</u>	• Tire pressure display
<u>Child Seat Interface (ISOFIX)</u>	• Standard
<u>Passive pedestrian protection</u>	• Standard
<u>Safety tires</u>	-
Assist/control configuration	• Standard ◦ Optional - not
<u>Parking radar</u>	• former • after
<u>Reminder of the departure of the vehicle in front</u>	• Standard
<u>Narrow Road Assist</u>	• Standard
	• Reversing video

<u>Driver assistance images</u>	<ul style="list-style-type: none"> • Blind spot image on the side of the vehicle • 360° panoramic image • Transparent imagery
<u>Cruise system</u>	<ul style="list-style-type: none"> • Cruise control • Adaptive cruise • Adaptive cruise at full speed
<u>Automatic lane change assist</u>	<ul style="list-style-type: none"> • Standard
<u>Automatic ramp exit (entry)</u>	<ul style="list-style-type: none"> ◦ Matching
<u>Navigational assistance for driving</u>	<ul style="list-style-type: none"> ◦ High-speed sections ◦ Urban sections
<u>Driver assistance level</u>	<ul style="list-style-type: none"> • Level 2
<u>Automatic parking into place</u>	<ul style="list-style-type: none"> • Standard
<u>Follow the trail and reverse</u>	<ul style="list-style-type: none"> ◦ Matching
<u>Memory Parking</u>	<ul style="list-style-type: none"> ◦ Matching
<u>Automatic valet parking</u>	<ul style="list-style-type: none"> ◦ Matching
<u>AUTOHOLD</u>	<ul style="list-style-type: none"> • Standard
<u>Hill Assist (HAC)</u>	<ul style="list-style-type: none"> • Standard
<u>Descent (HDC)</u>	-
<u>Variable suspension adjustment</u>	<ul style="list-style-type: none"> • Hard and soft + high and low
<u>Air suspension</u>	<ul style="list-style-type: none"> • Standard
<u>Air suspension type</u>	<ul style="list-style-type: none"> • Double-chambered
<u>Electromagnetic induction suspension</u>	-
<u>Variable steering ratio system</u>	-

<u>Front axle limited slip mode</u>	-
<u>Rear axle limited slip mode</u>	-
<u>Center differential locking function</u>	-
<u>Integral active steering</u>	-
	<ul style="list-style-type: none"> • motion • snowfield • personalize
<u>Drive mode selection</u>	<ul style="list-style-type: none"> • Standard comfort • Catapult mode • ECO/Economy • Track
<u>Brake energy recuperation system</u>	<ul style="list-style-type: none"> • Standard
<u>Low-speed driving warning sound</u>	<ul style="list-style-type: none"> • Standard
External configuration	<ul style="list-style-type: none"> • Standard ◦ Optional - not
<u>Sunroof type</u>	<ul style="list-style-type: none"> • The panoramic sunroof cannot be opened
<u>Light-sensitive canopy</u>	-
<u>Roof racks</u>	-
<u>Sporty look package</u>	<ul style="list-style-type: none"> • Standard
<u>Electric spoiler</u>	<ul style="list-style-type: none"> • Standard
<u>Actively closed grille</u>	<ul style="list-style-type: none"> • Standard
<u>Alloy wheels</u>	<ul style="list-style-type: none"> • Standard
<u>Frameless design of the doors</u>	<ul style="list-style-type: none"> • Standard
<u>Concealed doorknobs</u>	-
<u>Drag hook</u>	-

Internal configuration • Standard • Optional - not

	• cortex
<u>Steering wheel material</u>	Carbon 6000 ◦ fiber/leather CNY
<u>Steering wheel adjustment</u>	• Up and down + front and back
<u>The steering wheel is electrically adjustable</u>	• Standard
	• Multi-function control
<u>Steering wheel function</u>	• memory
	• heating
<u>Gear shift form</u>	• Electronic pocket block
<u>Trip computer screen</u>	• colored
<u>LCD gauge style</u>	• Full LCD
<u>LCD meter size (inches)</u>	• 7.1

Comfort/anti-theft configuration • Standard • Optional - not

<u>Motorized suction door</u>	• Standard
<u>Electric rear tailgate</u>	• Standard
<u>Inductive rear tailgate</u>	-
<u>Electric rear tailgate position memory</u>	• Standard
<u>Central locking in the car</u>	• Standard
	• NFC/RFID key
<u>Type of key fob</u>	• Wearable keys
	• Bluetooth key for mobile phones
<u>Keyless entry</u>	• The whole car
<u>Keyless start</u>	• Standard
<u>Remote start</u>	• Standard
<u>Remotely controlled mobile vehicles</u>	• Standard

<u>Vehicle summoning function</u>	<ul style="list-style-type: none"> • Standard
<u>Head-up display (HUD)</u>	<ul style="list-style-type: none"> • Standard
<u>HUD Projection Size (inches)</u>	<ul style="list-style-type: none"> • 56
<u>Built-in dash cam</u>	<ul style="list-style-type: none"> • Standard
<u>Active Noise Cancellation</u>	<ul style="list-style-type: none"> • Standard
<u>Wireless charging of your phone</u>	<ul style="list-style-type: none"> • Standard
<u>Maximum power of wireless charging of mobile phone (W)</u>	50
<u>110V/220V/230V power socket</u>	-
<u>12V power port in the baggage compartment</u>	<ul style="list-style-type: none"> • Standard
Seat configuration	<ul style="list-style-type: none"> • Standard ◦ Optional - not
<u>Seat material</u>	<ul style="list-style-type: none"> • Leather/suede
<u>Seat leather style</u>	<ul style="list-style-type: none"> • Alcantara (Suede)
<u>Sporty seats</u>	<ul style="list-style-type: none"> • Standard
<u>Separate seats in the second row</u>	-
<u>The seat is electrically adjustable</u>	<ul style="list-style-type: none"> • Main driver's seat
	<ul style="list-style-type: none"> • Passenger seat
<u>The sunken rear seats fold away</u>	-
<u>The driver's seat is fully adjustable</u>	<ul style="list-style-type: none"> • Move back and forth
	<ul style="list-style-type: none"> • Backrest angle
	<ul style="list-style-type: none"> • High and low adjustment
<u>The driver's seat is partially adjusted</u>	<ul style="list-style-type: none"> • waist
	<ul style="list-style-type: none"> • Move back and forth

<u>The passenger seat is adjusted as a whole</u>	<ul style="list-style-type: none"> • High and low adjustment
	<ul style="list-style-type: none"> • Backrest angle
<u>The passenger seat is partially adjusted</u>	-
<u>The second-row seats are fully adjustable</u>	-
<u>The second-row seats are partially adjustable</u>	-
<u>Front seat features</u>	<ul style="list-style-type: none"> • heating • airy • memory • massage
<u>Second-row seat function</u>	<ul style="list-style-type: none"> • heating
<u>Boss key</u>	-
<u>Front/rear armrests</u>	<ul style="list-style-type: none"> • front row • Back
<u>Rear cup holders</u>	<ul style="list-style-type: none"> • Standard
<u>Heatable/cooled cup holders</u>	-
<u>Rear seat reclining ratio</u>	<ul style="list-style-type: none"> • 40:60
<u>Second row of small tables</u>	-

Smart connectivity • Standard ◦ Optional - not

<u>Center display size (inches)</u>	<ul style="list-style-type: none"> • 16.1
<u>The material of the central control screen</u>	-
<u>Center console color screen resolution</u>	3K (3072x1920)
<u>Pixel Density (PPI) of color screen in center console</u>	<ul style="list-style-type: none"> • 225

Satellite navigation system	<ul style="list-style-type: none"> • Standard
<u>AR real-world navigation</u>	-
<u>Navigation traffic information display</u>	<ul style="list-style-type: none"> • Standard
<u>Map branding</u>	<ul style="list-style-type: none"> • Gaud
<u>Roadside assistance services</u>	<ul style="list-style-type: none"> • Standard
<u>Bluetooth/car phone</u>	<ul style="list-style-type: none"> • Standard
	<ul style="list-style-type: none"> • Carlink
<u>Mobile phone interconnection mapping</u>	<ul style="list-style-type: none"> • Original machine
	<ul style="list-style-type: none"> • CarPlay
<u>Internet of Vehicles</u>	<ul style="list-style-type: none"> • Standard
4G/5G network	<ul style="list-style-type: none"> • 5G
<u>OTA upgrades</u>	<ul style="list-style-type: none"> • Standard
<u>Facial recognition</u>	-
<u>Fingerprint recognition</u>	-
<u>Voiceprint recognition</u>	<ul style="list-style-type: none"> • Standard
<u>Emotion recognition</u>	-
<u>Speech recognition control system</u>	<ul style="list-style-type: none"> • Standard
<u>Voice wake-up free function</u>	<ul style="list-style-type: none"> • Standard
	<ul style="list-style-type: none"> • Main driver
<u>Voice wake-up recognition function in different regions</u>	<ul style="list-style-type: none"> • Co-pilot
	<ul style="list-style-type: none"> • Second row
<u>Continuous speech recognition</u>	<ul style="list-style-type: none"> • Standard
<u>Visible is spoken</u>	<ul style="list-style-type: none"> • Standard
<u>Voice assistant wake words</u>	Xiao Ai

<u>Gesture control function</u>	-
<u>Wi-Fi hotspots</u>	• Standard
Audio-visual entertainment	• Standard ° Optional - not
<u>Multi-finger flying</u>	-
<u>App Store</u>	• Standard
<u>Multimedia interface</u>	• USB/Type-C
<u>Number of USB/Type-C ports</u>	• 3 in the front row • 2 in the back
<u>USB/Type-C maximum charging power</u>	67W in the front 18W in the rear
<u>Car TV</u>	-
<u>Rear LCD screen</u>	-
<u>Simulate sound</u>	• Standard
<u>Karaoke function</u>	• Standard
<u>Audio brands</u>	-
<u>Number of speakers</u>	• 25
<u>Dolby Atmos</u>	• Standard
<u>Sound layout</u>	• 7.1.4
<u>Seat speakers (headrests/shoulders)</u>	• Standard
<u>Sky Channel</u>	• Standard
<u>Rear multimedia control</u>	-
Lighting configuration	• Standard ° Optional - not
<u>Low beam</u>	• LED
<u>High beams</u>	• LED
<u>Daytime running lights</u>	• Standard
<u>Adaptive high and low beams</u>	• Standard
<u>Automatic headlights</u>	• Standard

<u>Turn assist lights</u>	• Standard
<u>Front fog lights</u>	-
<u>Headlight Steering Servo (AFS)</u>	-
<u>Headlight height adjustment</u>	• Standard
<u>Headlight cleaning function</u>	-
<u>Ambient lighting in the car</u>	• 256 colors
<u>Active ambient lighting</u>	• Standard
<u>Lighting features</u>	• Matrix
<u>Light projection technology</u>	-
<u>The headlights are turned off for a delayed time</u>	• Standard
<u>Headlight rain and fog mode</u>	-
Glass/mirrors	• Standard ◦ Optional - not
<u>Power windows</u>	• front row
	• Back
<u>One-key window lifting</u>	• The whole car
<u>Anti-pinch function on the windows</u>	• Standard
<u>Exterior mirror function</u>	• Electrically adjustable
	• heating
	• Motorized folding
	• memory
	• Reversing automatically rolls down
	• Automatically fold when locked
	• Auto-dimming

<u>Interior mirror function</u>	<ul style="list-style-type: none"> • Auto-dimming
<u>Make-up mirror in the car</u>	<ul style="list-style-type: none"> • Main driver's seat + with lighting
<u>Rear privacy glass</u>	<ul style="list-style-type: none"> • Passenger seat + with lighting
<u>Sunshades in the car</u>	-
<u>Rain-sensing wipers</u>	<ul style="list-style-type: none"> • Standard
<u>rear wipers</u>	-
<u>Multi-layer soundproof glass</u>	<ul style="list-style-type: none"> • Front + back
<u>Electrically heated front windshield</u>	-
<u>Heated water nozzles</u>	-
Air conditioning/fridge	<ul style="list-style-type: none"> • Standard ◦ Optional - not
<u>Air conditioning control mode</u>	<ul style="list-style-type: none"> • automatic
<u>Individual air conditioning in the rear</u>	-
<u>Rear exhaust air vents</u>	<ul style="list-style-type: none"> • Standard
<u>Temperature zoning control</u>	<ul style="list-style-type: none"> • Dual-zone air-conditioning
<u>Car air purifiers</u>	<ul style="list-style-type: none"> • Standard
<u>PM2.5 filter device in the car</u>	<ul style="list-style-type: none"> • Standard
<u>Ionizer</u>	-
<u>In-car fragrance device</u>	-
<u>AQS Air Quality Management System</u>	-
<u>Car refrigerators</u>	<ul style="list-style-type: none"> ◦ Matching 2000 CNY
	<ul style="list-style-type: none"> ◦ heating
<u>Car refrigerator function</u>	<ul style="list-style-type: none"> ◦ refrigeration

	<ul style="list-style-type: none"> ◦ frozen
Intelligent configuration	
<u>Driver assistance operating system</u>	<ul style="list-style-type: none"> • Xiaomi HAD
<u>Driver assistance chips</u>	<ul style="list-style-type: none"> • NVIDIA DRIVE Orin X*2
Assisted Driving Chip Computing Power (TOPS)	<ul style="list-style-type: none"> • 508
<u>In-vehicle intelligent systems</u>	<ul style="list-style-type: none"> • Xiaomi HyperOS
<u>In-vehicle smart chips</u>	<ul style="list-style-type: none"> • Snapdragon 8295
<u>Mobile App remote control</u>	<ul style="list-style-type: none"> • Digital key • Vehicle monitoring • Remote control • Charge management • Service Appointments • Intelligent car search assistant
<u>Heat pump management system</u>	<ul style="list-style-type: none"> • Standard
Forward Maximum Detection Distance (m)	<ul style="list-style-type: none"> • 200
Number of exterior cameras	<ul style="list-style-type: none"> • 11
Exterior camera pixel in the car	<ul style="list-style-type: none"> • 8 million * 2, 3 million * • 9
Number of cameras in the car (units)	<ul style="list-style-type: none"> • 1
Interior camera pixel in the car	<ul style="list-style-type: none"> -
Number of ultrasonic radars	<ul style="list-style-type: none"> • 12
Number of millimeter-wave radars	<ul style="list-style-type: none"> • 3

Number of LiDARs	• 1
Lidar brand	Hesai Technology
Number of LiDAR Lines (lines)	• 128
Number of LiDAR point clouds (10,000/s)	153
<u>Sub-meter high-precision positioning system</u>	• Standard
<u>High-precision maps</u>	-
Sentinel (clairvoyant) mode	• Standard
<u>V2X communication</u>	-

Optional package • Standard ◦ Optional - not

Customized options	Exterior, interior, wheels, brakes are available 3 optional packages
1.7m ² carbon fiber roof	With a length of 1,462 mm and a width of 1,254 mm, the overall weight reduction is up to 11 kg, and the Alcantara® microfibre fabric offers a lighter driving experience.
Classic	<p>The striped design and the hollow character design on the side make the simple body more elegant. * After the optional "carbon fiber double air duct front hatch", the latte only covers the side of the body * After the option, it is mutually exclusive with other lattices.</p> <p>◦ Matching 25,000 CNY</p>
	There are 4 carbon fiber door panels, 1 carbon

Carbon fiber interior package	fiber rear exhaust vent molding, and 2 carbon fiber welcome pedals.
	◦ Matching 9000 CNY
Carbon fibre double duct front hatch	2 new aerodynamic air ducts for efficient air diversion at the front; With an overall area of 1.73 square meters and an overall weight reduction of 1.3kg, your SU7 Ultra is unique and attractive. *After the option, the latte only covers the side of the body* After the option, the front trunk will be canceled.
	◦ Matching 42,000 CNY
Carbon fiber exterior set	2 carbon fiber mirrors and 2 carbon fiber side skirts.
	◦ Matching 18,000 CNY
Carbon fibre rear wing	Continuing the professional-grade aerodynamic performance of the prototype, the carbon fiber rear wing is matched with the front air dam, and the maximum downforce of the vehicle is 285kg, giving you a better racing experience. *Electric rear wing will be eliminated as an option.
	◦ Matching 12,000 CNY
Racing Set	1.98s 0-100km/h, 5.86s 0-200km/h, 100-0km/h 30.8m, ENDLESS® high-performance brake pads, Bilstein ®EVO R for Ultra twist damper set, Pirelli ®P ZERO™ 5 R21 sports tyres (265/35 front, 325/30 rear), Pirelli ®P

	<p>ZERO™ TROFEO RS semi-hot melt tyres (265/35 front, rear 325/30). 520KM CLTC range, minimum 19.4kWh/100km CLTC power consumption.</p>
	<ul style="list-style-type: none"> ◦ Matching 100,000 CNY
Featured configurations	<ul style="list-style-type: none"> • Standard ◦ Optional - not
24-carat gold carbon fibre logo	<ul style="list-style-type: none"> • Standard
U-shaped air knife + large front shovel	<ul style="list-style-type: none"> • Standard
Ecological space for people, vehicles, and homes	<ul style="list-style-type: none"> • Standard
Ecological expansion space	<ul style="list-style-type: none"> • Standard

*The above parameter configuration information is for reference only, please refer to the