

# Vehicle Detail Report

Xiaomi Auto YU7 2025 Long battery life high performance four-wheel drive Max version

## Basic Information

Color	All in-stock colors are available
Vehicle Location	In stock at Shanghai Port, Nansha Port, Horgos and other ports.
Attribute	Brand New

## Vehicle Images







## Configuration Information

### Model Information

<b>Model Name</b>	Xiaomi YU7 2025 Long Endurance High Performance Four-wheel Drive Max Edition
<b>Launch Date</b>	2025.06

### Basic parameters

<b>Vehicle Class</b>	Mid-size and large SUVs
<b>Energy Type</b>	Battery Electric Vehicle (BEV)
<b>Maximum Power (kW)</b>	508
<b>Maximum Torque (N·m)</b>	866
<b>Body Type</b>	SUV
<b>Dimensions (L×W×H) (mm)</b>	4999*1996*1600
<b>Official 0-100 km/h Acceleration (s)</b>	3.23
<b>Top Speed (km/h)</b>	253
<b>Curb Weight (kg)</b>	2405
<b>Maximum Gross Weight (kg)</b>	2855
<b>Fast Charging Time (h)</b>	0.2
<b>Electric Motor (PS)</b>	690
<b>Fast Charging Range (%)</b>	10-80
<b>Electricity Consumption in Fuel Equivalent (L/100km)</b>	1.72
<b>CLTC Electric Range (km)</b>	760
<b>Official 100-0km/h braking (m)</b>	33.9

### Electric Motor

<b>Motor Type</b>	Front induction/asynchronous rear permanent magnet/synchronous
-------------------	--

## Electric Motor (continued)

<b>Total Electric Motor Power (kW)</b>	508
<b>Total Electric Motor Torque (N·m)</b>	866
<b>Front Electric Motor Max Power (kW)</b>	220
<b>Front Electric Motor Max Torque (N·m)</b>	338
<b>Number of drive motors</b>	Dual motors
<b>Motor Layout</b>	Front-mounted Rear-mounted
<b>Battery Type</b>	Ternary lithium battery
<b>Battery Capacity (kWh)</b>	101.7
<b>Total Electric Motor Power (PS)</b>	690
<b>Rear Electric Motor Max Power (kW)</b>	288
<b>Rear Electric Motor Max Torque (N·m)</b>	528
<b>Battery Cell Brand</b>	Ningde era (Jiangsu era)
<b>Battery Cooling System</b>	Liquid cooling
<b>Power consumption per 100 kilometers (kWh/100km)</b>	14.8
<b>Fast charging function</b>	Support
<b>Slow charging port location</b>	Rear left side of the car
<b>Rear motor brand</b>	Suzhou Huichuan
<b>Rear motor model</b>	TZ220XY109
<b>High voltage fast charging</b>	Support
<b>Fast charging port location</b>	Rear left side of the car
<b>External AC discharge power (kW)</b>	6.6
<b>Previous Motor Brand</b>	Suzhou Huichuan
<b>Front motor model</b>	YS210XY103
<b>High voltage platform (V)</b>	800
<b>Battery unique technology</b>	Kirin Battery

## Electric Motor (continued)

<b>External DC discharge power (kW)</b>	6.6
---	-----

## Screen/System

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Touch LCD screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 16.1 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Smartphone Integration/Mirroring</b>	<ul style="list-style-type: none"><li>• Support CarPlay;</li><li>• Original interconnection/mapping;</li><li>• Support Carlink</li></ul>
<b>Voice recognition control system</b>	<ul style="list-style-type: none"><li>• Multimedia system;</li><li>• Navigation;</li><li>• Telephone;</li><li>• Air conditioning;</li><li>• Windows;</li><li>• Seat heating;</li><li>• Seat ventilation</li></ul>
<b>Voice wake-up recognition by region</b>	<ul style="list-style-type: none"><li>• Five areas</li></ul>
<b>In-vehicle intelligent system</b>	<ul style="list-style-type: none"><li>• Surging OS</li></ul>
<b>Rear LCD screen</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Facial Recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>App Store</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central control screen resolution</b>	<ul style="list-style-type: none"><li>•3K</li></ul>
<b>Central control screen pixel density</b>	<ul style="list-style-type: none"><li>•225PPI</li></ul>
<b>Voice assistant wake-up word</b>	<ul style="list-style-type: none"><li>• Xiao Ai classmate</li></ul>
<b>Voice wake-up word-free</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Continuous speech recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>See and Say</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car Intelligent Chip</b>	<ul style="list-style-type: none"><li>• Qualcomm Snapdragon 8 Gen3</li></ul>
<b>Rear multimedia control</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Rear LCD screen size</b>	<ul style="list-style-type: none"><li>• 6.68 inches</li></ul>
<b>Number of rear multimedia screens</b>	<ul style="list-style-type: none"><li>• 1</li></ul>
<b>Gesture Control</b>	<ul style="list-style-type: none"><li>○</li></ul>
<b>Voiceprint Recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Body

<b>Length (mm)</b>	4999
--------------------	------

## Body (continued)

<b>Width (mm)</b>	1996
<b>Height (mm)</b>	1600
<b>Wheelbase (mm)</b>	3000
<b>Front Track (mm)</b>	1694
<b>Rear Track (mm)</b>	1700
<b>Door Opening Type</b>	swing door
<b>Number of Doors</b>	5
<b>Number of Seats</b>	5
<b>Trunk volume (L)</b>	678-1758
<b>Drag Coefficient (Cd)</b>	0.245
<b>Approach Angle (°)</b>	16
<b>Departure Angle (°)</b>	19
<b>Frunk Capacity (L)</b>	141

## Gearbox

<b>Abbreviation</b>	Electric vehicle single speed gearbox
<b>Number of Gears</b>	1
<b>Transmission Type</b>	Fixed Gear Ratio Transmission

## Chassis steering

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

## Seat Configuration

<b>Seat Material</b>	○ Leather (USD 1,176); • Imitation leather
<b>Main seat adjustment</b>	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way); ○ Leg rest adjustment; • Lumbar support (4-way)

## Seat Configuration (continued)

<b>Co-seat adjustment method</b>	<ul style="list-style-type: none"><li>• Front and rear adjustment;</li><li>• Backrest adjustment;</li><li>• Height adjustment (2-way);</li><li>○ Height adjustment (4-way);</li><li>○ Leg support adjustment</li></ul>
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	<ul style="list-style-type: none"><li>• Heating;</li><li>• Ventilation;</li><li>○ Massage;</li><li>• Headrest speaker (driving position only)</li></ul>
<b>Electric seat memory function</b>	<ul style="list-style-type: none"><li>• driving position;</li><li>• co-pilot position</li></ul>
<b>Front passenger seat rear adjustable buttons</b>	-
<b>Second row seat adjustment</b>	<ul style="list-style-type: none"><li>• Backrest adjustment</li></ul>
<b>Rear seat folding</b>	<ul style="list-style-type: none"><li>• Proportional down</li></ul>
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Second row seat functions</b>	<ul style="list-style-type: none"><li>• Heating</li></ul>
<b>Sports style seats</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Second row seats electrically adjustable</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Zero Gravity Chair</b>	○ Main driver (USD 1,324); ○ Deputy driver (USD 1,324)

## Active safety

<b>Anti-lock Braking System (ABS)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Brake Assist System (EBA/BAS/BA)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Traction Control System (ASR/TCS/TRC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electronic Stability Control (ESC/ESP/DSC)</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Tire Pressure Monitoring System (TPMS)</b>	<ul style="list-style-type: none"><li>• Tire pressure display</li></ul>
<b>Seat Belt Reminder</b>	<ul style="list-style-type: none"><li>• Full car</li></ul>
<b>ISOFIX Child Seat Anchors</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Active safety (continued)

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

## Air conditioning/refrigerator

<b>Air conditioning temperature control method</b>	• Automatic air conditioning
<b>Rear Independent Climate Control</b>	•
<b>Rear seat air vents</b>	•
<b>Temperature zone control</b>	•
<b>Car air purifier</b>	•
<b>In-cabin PM2.5 Filter</b>	•
<b>In-car Refrigerator</b>	○(USD 294)
<b>Car fragrance device</b>	○
<b>Heat pump air conditioner</b>	•
<b>Air quality monitoring</b>	•

## Passive safety

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

## Wheel brake

<b>Front Brake Type</b>	Ventilation disc
<b>Rear Brake Type</b>	Ventilation disc

## Wheel brake (continued)

<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	245/55 R19
<b>Rear Tire Size</b>	245/55 R19
<b>Spare Tire Size</b>	None

## Audio/Interior Lighting

<b>Number of speakers</b>	<ul style="list-style-type: none"><li>• 25 speakers</li></ul>
<b>Interior ambient lighting</b>	<ul style="list-style-type: none"><li>• 256 color</li></ul>
<b>Active ambient lighting</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Dolby Atmos</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Number of external speakers</b>	<ul style="list-style-type: none"><li>• 1 Horn</li></ul>

## Driving functions

<b>Navigation traffic information display</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lane assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lane Keeping Assist System</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Cruise control system</b>	<ul style="list-style-type: none"><li>• Full speed adaptive cruise</li></ul>
<b>Satellite navigation system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Driving assistance level</b>	<ul style="list-style-type: none"><li>• L2</li></ul>
<b>Rear Cross Traffic Alert</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Lane centering</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Road traffic sign recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Map Brand</b>	<ul style="list-style-type: none"><li>• Gaud</li></ul>
<b>Remote Parking</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Tracking reverse</b>	<input type="radio"/>
<b>Driver assistance systems</b>	<ul style="list-style-type: none"><li>• Xiaomi HAD</li></ul>
<b>Remote Summon</b>	<input type="radio"/>
<b>Hands-off detection</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Memory Parking</b>	<input type="radio"/>
<b>Traffic light recognition</b>	<input type="radio"/>
<b>Start reminder</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Parking Assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>High-Precision Positioning</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving functions (continued)

<b>Lane Change Assist</b>	•
<b>Automatic Ramp Entry/Exit Assist</b>	○
<b>Highway sections</b>	○ Urban sections; ○ Expressway sections

## Exterior lighting

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

## Exterior mirrors

<b>Exterior mirror function</b>	• Electric adjustment; • Electric folding; • Rearview mirror memory; • Rearview mirror heating; • Automatic downturning when reversing; • Automatic folding when locked; • Automatic anti-glare
---------------------------------	---

## Appearance/anti-theft

<b>Rim material</b>	• Aluminum alloy
<b>Electric trunk</b>	•
<b>Central locking system in the car</b>	•
<b>Key Type</b>	○ Remote key; • Bluetooth key; • NFC/RFID key; • UWB digital key; • Smart watch/bracelet key
<b>Keyless start system</b>	•
<b>Keyless entry function</b>	• Full car
<b>Appearance Kit</b>	○ Sports style
<b>Electric trunk position memory</b>	•
<b>Remote start function</b>	•
<b>Battery preheating</b>	•
<b>Active closed grille</b>	•

## Appearance/anti-theft (continued)

<b>Electric door closing</b>	• Full car
<b>Frameless door design</b>	•
<b>Hidden electric door handle</b>	•
<b>Discharge to the outside</b>	•
<b>Electric front trunk</b>	○(USD 294)

## Skylight/Glass

<b>Sunroof Type</b>	• Panoramic sunroof cannot be opened
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	• Full car
<b>Window anti-pinch function</b>	•
<b>Car makeup mirror</b>	• Main driver's lamp; • co-pilot's lamp
<b>Rear wiper</b>	-
<b>Rain sensor wiper function</b>	• Rainfall-sensing
<b>Rear side privacy glass</b>	•
<b>Side window multi-layer soundproof glass</b>	• Front row; • Rear row
<b>Light-sensitive skylight</b>	•

## Interior and exterior color

<b>Exterior Color</b>	Titanium metal:#CAC5C6; Gemstone green:#029D54; Deep sea blue:#4570A8; Cambrian rock ash:#283D6B; Pearl white:#FAFAFA; Flowing gold powder:#F0D1D0; Danxia purple:#AC848C; Shadow green color:#95A3A8; Lava orange:#FF4D0C; Rose: Red: #250 Crystal: Red Red: BDF7F7F0C; Rose:#361E41
<b>Interior Color</b>	Coral orange:#DE7F49; Twilight shadow blue:#335575; Green/pine lime:#1E292B/#99948E; Iris purple/gray:#472B3C/#99948E; Extreme Night Black/Fluorescent Yellow:#000000/#C8D530; Gentian Blue/Black:#525D8A/#000000

## Steering wheel/interior mirror

## Steering wheel/interior mirror (continued)

<b>Steering Wheel Material</b>	<ul style="list-style-type: none"><li>• Genuine leather; ○ Carbon fiber/suede (USD 882)</li></ul>
<b>Steering wheel position adjustment</b>	<ul style="list-style-type: none"><li>• Electric up and down front and rear adjustment</li></ul>
<b>Multi-function steering wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Heated Steering Wheel</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Steering wheel memory</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Trip computer display screen</b>	<ul style="list-style-type: none"><li>• Color</li></ul>
<b>Full LCD instrument panel</b>	-
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Automatic anti-glare</li></ul>
<b>Gear shifting</b>	<ul style="list-style-type: none"><li>• Electronic gear shift</li></ul>
<b>ETC Device</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Panoramic Head-Up Display System</b>	<ul style="list-style-type: none"><li>• Standard</li></ul>

## Intelligent configuration

<b>Connected Car Services</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>OTA Updates</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>4G/5G Network</b>	<ul style="list-style-type: none"><li>•5G</li></ul>
<b>Mobile APP remote function</b>	<ul style="list-style-type: none"><li>• Door control; • Window control; • Vehicle start-up; • Charging management; • Air conditioning control; • Seat heating; • Seat ventilation; • Vehicle condition inquiry/diagnosis; • Vehicle location/vehicle search; • Owner service (find charging pile, gas station, parking lot, etc.)</li></ul>
<b>Active Noise Cancellation</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Wi-Fi hotspots</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Simulate sound waves</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car KTV</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Control

<b>Driving mode switch</b>	<ul style="list-style-type: none"><li>• Sport; • Economy; • Standard/Comfort; • Off-road; • Snow</li></ul>
<b>Automatic parking</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Steep slope descent</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hill start assist</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Control (continued)

<b>Energy recovery system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Variable suspension function</b>	<ul style="list-style-type: none"><li>• Suspension soft and hard adjustment;</li><li>• Suspension height adjustment</li></ul>
<b>Air Suspension</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Variable steering ratio</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Magic Carpet Intelligent Suspension</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Hardware

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	<ul style="list-style-type: none"><li>• 360-degree panoramic image;</li><li>• Vehicle side blind area image</li></ul>
<b>Front perception camera</b>	<ul style="list-style-type: none"><li>• Binocular</li></ul>
<b>Number of cameras</b>	<ul style="list-style-type: none"><li>• 11</li></ul>
<b>Number of ultrasonic radars</b>	<ul style="list-style-type: none"><li>• 12</li></ul>
<b>Transparent chassis/540-degree imaging</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Millimeter wave radar quantity</b>	<ul style="list-style-type: none"><li>• 1</li></ul>
<b>Assisted driving chip</b>	<ul style="list-style-type: none"><li>• NVIDIA Drive AGX Thor</li></ul>
<b>Total chip computing power</b>	<ul style="list-style-type: none"><li>• 700 TOPS</li></ul>
<b>LiDAR Brand</b>	<ul style="list-style-type: none"><li>• HESAI Technology</li></ul>
<b>LiDAR Model</b>	<ul style="list-style-type: none"><li>• AT128</li></ul>
<b>Number of LiDARs</b>	<ul style="list-style-type: none"><li>• 1</li></ul>
<b>Laser radar line number</b>	<ul style="list-style-type: none"><li>• 128 line</li></ul>
<b>Number of LiDAR point clouds</b>	<ul style="list-style-type: none"><li>• 1.53 million/sec</li></ul>
<b>Number of cameras in the car</b>	<ul style="list-style-type: none"><li>• 1</li></ul>
<b>Front perception camera pixels</b>	<ul style="list-style-type: none"><li>• 8 million</li></ul>
<b>Environmental awareness camera pixels</b>	<ul style="list-style-type: none"><li>• 3 million</li></ul>
<b>Surround view camera pixels</b>	<ul style="list-style-type: none"><li>• 3 million</li></ul>
<b>Laser radar 10% reflectivity detection distance</b>	<ul style="list-style-type: none"><li>• 200 m</li></ul>

## In-car charging

<b>Multimedia/charging port</b>	•Type-C
<b>Number of USB/Type-C ports</b>	• 4 in the front row/2 in the back row
<b>Mobile phone wireless charging function</b>	• Front row
<b>Luggage compartment 12V power socket</b>	•
<b>USB/Type-C maximum charging power</b>	•67W
<b>Mobile phone wireless charging power</b>	•80W

## Optional Package

## Optional Package (continued)

### Optional Package

HEPA high-efficiency air purification system (USD 147; Including: super-large HEPA filter element, H13 grade filter screen certified by SGS gold standard, and 35 seconds to rejuvenate cabin air and protect respiratory health in the deep purification mode of 0.05-0.3 $\mu$ m particulate matter filtration efficiency $\geq$  99.95.); Brembo four-piston fixed caliper red (USD 221; Including: Brembo four-piston fixed caliper red); Carbon fiber welcome pedal (USD 441; Including: 2 carbon fiber welcome pedals); Carbon fiber instrument panel trim panel (USD 735; Including: carbon fiber instrument panel trim panel); Carbon fiber rearview mirror (USD 1,176; Including: 2 carbon fiber rearview mirrors); Xiaomi HAD(USD 3,824; Including: high-speed pilot assistance: acceleration, deceleration and lane change, entrance and exit ramp, automatic speed control, automatic overtaking, curve adaptation, construction avoidance, two-level cart avoidance, congestion prevention and congestion, convergence avoidance; Urban navigation assistance: traffic light passage, acceleration, deceleration and lane change, detour avoidance, left and right turn at intersections, courtesy pedestrians, congestion prevention and congestion, two-wheeled vehicle avoidance, construction avoidance, special vehicle identification; End-to-end auxiliary driving package carbon fiber exterior decoration (USD 3,971; including: carbon fiber duck tail, carbon fiber hollow spoiler, carbon fiber headlight trim, carbon fiber air duct opening)

---

"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

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