





	Xiaomi YU7 2025 Ultra-Long-Range Rear-Driv... ×	Xiaomi YU7 2025 Ultra-Long-Range 4WD Pro... ×	Xiaomi YU7 2025 Ultra-long battery life High-... ×
Basic Information			
<u>Manufacturer</u>	Xiaomi Motors 	Xiaomi Motors	Xiaomi Motors
<u>level</u>	Medium and large SUV 	Medium and large SUV	Medium and large SUV
<u>Energy Type</u>	Pure Electric 	Pure Electric	Pure Electric
<u>Availability</u>	2025.06	2025.06	2025.06
<u>Electric Motor</u>	Pure electric 320 horsepower	Pure electric 496 horsepower	Pure electric 690 horsepower
<u>Pure electric range (km). Ministry of Industry and Information Technology.</u>	835	770	760
<u>Pure electric range (km). CLTC</u>	835	770	760
<u>High voltage fast charging platform</u>	• 800V	• 800V	• 800V
<u>Charging time (hours).</u>	Fast charge 0.35 hours	Fast charge 0.35 hours	Fast charge 0.2 hours
<u>Fast charging capacity (%)</u>	10-80	10-80	10-80
<u>Maximum power (kW).</u>	235(320Ps)	365(496Ps)	508(690Ps)
<u>Maximum torque (N·m).</u>	528	690	866
<u>Gearbox</u>	Electric vehicle single speed gearbox 	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
<u>Length x width x height (mm).</u>	4999x1996x1608	4999x1996x1600	4999x1996x1600
<u>Body structure</u>	5-door 5-seater SUV	5-door 5-seater SUV	5-door 5-seater SUV
Maximum speed (km/h)	240	240	253
<u>Official 0-100km/h acceleration time (s).</u>	5.88	4.27	3.23
<u>Power consumption per 100 km (kWh/100km).</u>	13.3	14.4	14.8
<u>Electric energy equivalent fuel consumption (L/100km).</u>	1.54	1.67	1.72
<u>Vehicle warranty period</u>	5 years or 100,000 km	5 years or 100,000 km	5 years or 100,000 km
Body			
<u>Length(mm).</u>	4999	4999	4999
<u>Width(mm).</u>	1996	1996	1996
<u>Height(mm).</u>	1608	1600	1600
<u>Wheelbase(mm).</u>	3000	3000	3000
<u>Front wheel track (mm).</u>	1694	1694	1694
<u>Rear wheelbase(mm).</u>	1700	1700	1700
<u>Minimum ground clearance (mm).</u>	185	147	147
<u>Body structure</u>	SUV	SUV	SUV
<u>Number of doors</u>	5	5	5

<u>Number of seats</u>	5	5	5
<u>Curb weight(kg).</u>	2315	2425	2405
<u>Full load mass (kg).</u>	2765	2875	2855
<u>Front luggage compartment volume (L).</u>	141	141	141
<u>Luggage compartment volume (L).</u>	678-1758	678-1758	678-1758
<u>Minimum turning radius</u>	5.7m	5.7m	5.7m
<u>Drag coefficient (Cd).</u>	0.245	0.245	0.245

Electric Motor








<u>Motor Description</u>	Pure electric 320 horsepower	Pure electric 496 horsepower	Pure electric 690 horsepower
<u>Motor Type</u>	Permanent magnet/synchronous 	Induction/asynchronous at the front and permanent magnet/synchronous at the back	Induction/asynchronous at the front and permanent magnet/synchronous at the back
<u>Total motor power (kW).</u>	235	365	508
<u>Total motor horsepower (Ps).</u>	320	496	690
<u>Total torque of the motor (N·m).</u>	528	690	866
<u>Maximum power of front motor (kW).</u>	-	130	220
<u>Maximum torque of front motor (N·m).</u>	-	185	338
<u>Maximum power of rear motor (kW).</u>	235	235	288
<u>Maximum torque of rear motor (N·m).</u>	528	505	528
<u>Number of drive motors</u>	Single motor	Dual motors 	Dual motors
<u>Motor layout</u>	Post	Front + rear 	Front + rear

Battery/Charging

<u>Battery Type</u>	Lithium iron phosphate battery 	Lithium iron phosphate battery	Ternary lithium battery 
<u>Battery Feature Technology.</u>	Blade battery/Shenxing battery	Blade battery/Shenxing battery	Kirin Battery
<u>Battery brand</u>	Fudi/CATL	Fudi/CATL	CATL
<u>Battery Pack Warranty.</u>	8 years or 160,000 km	8 years or 160,000 km	8 years or 160,000 km
<u>Battery capacity (kWh).</u>	96.3	96.3	101.7
<u>Battery energy density (Wh/kg).</u>	-	-	-
<u>Battery charging rate</u>	• 3.5C	• 3.5C	-
	-	-	• 5.2C
<u>Battery Charging</u>	Fast charge 0.35 hours	Fast charge 0.35 hours	Fast charge 0.2 hours
	• Fast charging port	• Fast charging port	• Fast charging port
<u>Fast charging port location</u>	Left fuel tank	Left fuel tank	Left fuel tank

Battery Temperature Management System	<ul style="list-style-type: none"> Low temperature heating Liquid Cooling 	<ul style="list-style-type: none"> Low temperature heating Liquid Cooling 	<ul style="list-style-type: none"> Low temperature heating Liquid Cooling
Single pedal mode	–	–	–
VTOL mobile power station function	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard
VTOL maximum external discharge power	6.6kW	6.6kW	6.6kW
VTOV maximum external discharge power	6.6kW	6.6kW	6.6kW
Gearbox			
Gearbox Description	Electric vehicle single speed gearbox 	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Number of gears	1	1	1
Gearbox Type	Fixed gear ratio gearbox 	Fixed gear ratio gearbox	Fixed gear ratio gearbox
Chassis/Steering			
Drive mode	Rear-engine, rear-wheel drive	Dual motor four-wheel drive	Dual motor four-wheel drive
Four-wheel drive type	–	Electric four-wheel drive 	Electric four-wheel drive
Front suspension type	Double wishbone independent suspension 	Double wishbone independent suspension	Double wishbone independent suspension
Rear suspension type	Multi-link independent suspension 	Multi-link independent suspension	Multi-link independent suspension
Steering type	Electric power assist 	Electric power assist	Electric power assist
Vehicle structure	Load-bearing 	Load-bearing	Load-bearing
Wheels/Brakes			
Front brake type	Ventilated disc 	Ventilated disc	Ventilated disc
Rear brake type	Ventilated disc	Ventilated disc	Ventilated disc
Parking brake type	Electronic parking brake 	Electronic parking brake	Electronic parking brake
Front tire size	245/55 R19	245/55 R19	245/55 R19
Rear tire size	245/55 R19	245/55 R19	245/55 R19
Spare tire specifications	–	–	–
Spare tire placement	–	–	–
Active safety • Standard ◦ Optional – none			
ABS anti-lock braking system	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard
Braking force distribution (EBD/CBC, etc.)	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard
Brake assist (EBA/BA, etc.)	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard
Traction control (TCS/ASR, etc.)	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard
Vehicle stability system (ESP/DSC, etc.)	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard 	<ul style="list-style-type: none"> Standard

Active safety warning system	• Forward Collision Warning 	• Forward Collision Warning	• Forward Collision Warning
	• Rear Collision Warning 	• Rear Collision Warning	• Rear Collision Warning
	• Reversing side warning 	• Reversing side warning	• Reversing side warning
	• DOW door opening warning 	• DOW door opening warning	• DOW door opening warning
	• Traffic ahead warning 	• Traffic ahead warning	• Traffic ahead warning
	◦ Braking for crossing traffic ahead 	◦ Braking for crossing traffic ahead	◦ Braking for crossing traffic ahead
Active braking	• Standard	• Standard	• Standard
Lane assist	• Standard	• Standard	• Standard
Lane Keeping Assist System	• Standard	• Standard	• Standard
Lane centering	• Standard	• Standard	• Standard
Fatigue driving tips	• Standard	• Standard	• Standard
Active DMS fatigue detection	• Standard	• Standard	• Standard
In-car vital signs detection	–	–	–
Road traffic sign recognition	• Standard	• Standard	• Standard
Traffic light recognition	• Standard	• Standard	• Standard
Night Vision System	–	–	–
Passive safety • Standard ◦ Optional – none			
Front airbags	• Main driving seat	• Main driving seat	• Main driving seat
	• Passenger seat	• Passenger seat	• Passenger seat
Side airbags	• Front Row	• Front Row	• Front Row
Side curtain airbags	• Standard	• Standard	• Standard
Front knee airbag	–	–	–
Center airbag	• Front Row	• Front Row	• Front Row
Seat belt not fastened reminder	• Standard	• Standard	• Standard
Tire Pressure Monitoring System	• Tire pressure display 	• Tire pressure display	• Tire pressure display
Child seat interface (ISOFIX)	• Standard	• Standard	• Standard
Passive pedestrian protection	• Standard	• Standard	• Standard
Safety tires	–	–	–
Assistance/Control Configuration • Standard ◦ Optional – none			
Parking radar	• forward	• forward	• forward
	• back	• back	• back
Front vehicle departure reminder	• Standard	• Standard	• Standard


Driving assistance images	• Reversing image 	• Reversing image	• Reversing image
	• Vehicle side blind spot image 	• Vehicle side blind spot image	• Vehicle side blind spot image
	• 360° panoramic images 	• 360° panoramic images	• 360° panoramic images
	• Transparent images	• Transparent images	• Transparent images
Cruise control system	• Cruise control 	• Cruise control	• Cruise control
	• Adaptive cruise control 	• Adaptive cruise control	• Adaptive cruise control
	• Full-speed adaptive cruise control 	• Full-speed adaptive cruise control	• Full-speed adaptive cruise control
Automatic Lane Change Assist	• Standard	• Standard	• Standard
Automatic exit/entry of ramp	◦ Optional	◦ Optional	◦ Optional
Navigation assisted driving	◦ Urban roads	◦ Urban roads	◦ Urban roads
	◦ High-speed road section	◦ High-speed road section	◦ High-speed road section
Driving assistance level	• Level 2 	• Level 2	• Level 2
Automatic parking	• Standard	• Standard	• Standard
Tracking reverse	◦ Optional	◦ Optional	◦ Optional
Memory Parking	◦ Optional	◦ Optional	◦ Optional
Automatic valet parking	◦ Optional	◦ Optional	◦ Optional
Automatic parking (AUTOHOLD)	• Standard	• Standard	• Standard
Hill Start Assist (HAC)	• Standard	• Standard	• Standard
Hill Descent Control (HDC)	• Standard	• Standard	• Standard
Variable suspension adjustment	• Soft and Hard	• Soft and hard + high and low	• Soft and hard + high and low
Air suspension	–	• Standard	• Standard
Air suspension type	–	• Double chamber	• Double chamber
Electromagnetic induction suspension	–	–	–
Magic Carpet Intelligent Suspension	• Standard	• Standard	• Standard
Variable Steering Ratio System	• Standard	• Standard	• Standard
Front axle limited slip mode	–	–	–
Rear axle limited slip mode	–	–	–
Center differential lock function	–	–	–
Low speed four-wheel drive	–	–	–
Integral Active Steering	–	–	–
	• sports	• sports	• sports

Driving mode selection	• Snow	• Snow	• Snow
	• Personalization	• Personalization	• Personalization
	• Standard comfort	• Standard comfort	• Standard comfort
	• ECO/Economy	• ECO/Economy	• ECO/Economy
	• Ejection Mode	• Ejection Mode	• Ejection Mode
Braking Energy Regeneration System	• Standard	• Standard	• Standard
Comfort Braking	• Standard	• Standard	• Standard
Low speed driving warning sound	• Standard	• Standard	• Standard
External Configuration • Standard ◦ Optional – none			
Skylight Type	• Panoramic sunroof cannot be opened	• Panoramic sunroof cannot be opened	• Panoramic sunroof cannot be opened
Light-sensitive skylight	–	–	• Standard
Roof rack	–	–	–
Sports appearance package	–	–	◦ Optional
Electric spoiler	–	–	–
Active closed grille	• Standard	• Standard	• Standard
Aluminum Alloy Wheels	• Standard	• Standard	• Standard
Side pedals	–	–	–
Frameless doors	• Standard	• Standard	• Standard
Hidden door handle	• Standard	• Standard	• Standard
Tow hook	–	–	–
Internal Configuration • Standard ◦ Optional – none			
Steering wheel material	• Genuine Leather	• Genuine Leather	• Genuine Leather
	–	–	◦ Carbon fiber/leather 6000 NTD
Steering wheel adjustment	• Up and down + front and back	• Up and down + front and back	• Up and down + front and back
Electric steering wheel adjustment	–	–	• Standard
Steering wheel functions	• Multi-function control	• Multi-function control	• Multi-function control
	–	–	• memory
	• heating	• heating	• heating
Gear shifting	• Electronic hand gear	• Electronic hand gear	• Electronic hand gear
Driving computer screen	• color	• color	• color
LCD instrument style	–	–	–
LCD instrument size (inch)	–	–	–
Comfort/anti-theft configuration • Standard ◦ Optional – none			
Electric suction door	–	–	• Standard
Electric tailgate	• Standard	• Standard	• Standard
Sensor tailgate	• Standard	• Standard	• Standard

Central locking system in the car	• Standard	• Standard	• Standard
Remote control key type	• NFC/RFID Key	• NFC/RFID Key	• NFC/RFID Key
	• Wearable Key	• Wearable Key	• Wearable Key
	• Mobile Bluetooth Key	• Mobile Bluetooth Key	• Mobile Bluetooth Key
	• UWB Digital Key	• UWB Digital Key	• UWB Digital Key
Keyless entry	• Full Vehicle	• Full Vehicle	• Full Vehicle
Keyless start	• Standard	• Standard	• Standard
Remote Start	• Standard	• Standard	• Standard
Remote control mobile vehicle	• Standard	• Standard	• Standard
Vehicle summon function	◦ Optional	◦ Optional	◦ Optional
Head-up display (HUD)	–	–	–
Built-in driving recorder	• Standard	• Standard	• Standard
Original ETC	• Standard	• Standard	• Standard
Active Noise Cancellation	◦ Optional	◦ Optional	• Standard
Wireless charging for mobile phones	• Standard	• Standard	• Standard
Maximum power of mobile phone wireless charging (W)	80	80	80
110V/220V/230V power socket	–	–	–
Luggage compartment 12V power socket	• Standard	• Standard	• Standard

Seat Configuration • Standard ◦ Optional – none

Seat Material	• imitation leather	• imitation leather	• imitation leather
	◦ Genuine Leather	◦ Genuine Leather	◦ Genuine Leather 8000 NTD
Seat leather style	◦ Nappa leather8000 NTD	◦ Nappa leather8000 NTD	◦ Nappa leather8000 NTD
Sports style seats	• Standard	• Standard	• Standard
Seat Layout	• 2+3	• 2+3	• 2+3
Second row independent seats	–	–	–
Third row seats	–	–	–
Zero Gravity Chair	◦ Optional	◦ Optional	◦ Optional
Electric seat adjustment	• Main driving seat	• Main driving seat	• Main driving seat
	• Passenger seat	• Passenger seat	• Passenger seat
	• Second row	• Second row	• Second row
Folding rear seats	–	–	–
Overall adjustment of the driver's seat	• Move forward and backward	• Move forward and backward	• Move forward and backward
	• Backrest angle	• Backrest angle	• Backrest angle
	• Height adjustment	• Height adjustment	• Height adjustment
	• waist	• waist	• waist

Passenger seat overall adjustment	• Move forward and backward	• Move forward and backward	• Move forward and backward
	• Height adjustment	• Height adjustment	• Height adjustment
	• Backrest angle	• Backrest angle	• Backrest angle
Passenger seat partial adjustment	◦ Leg support	◦ Leg support	◦ Leg support
Second row seat overall adjustment	• Backrest angle adjustment	• Backrest angle adjustment	• Backrest angle adjustment
Second row seat partial adjustment	–	–	–
Front seat functions	• heating	• heating	• heating
	• ventilation	• ventilation	• ventilation
	• memory	• memory	• memory
	◦ massage	◦ massage	◦ massage
Second row seat functions	• heating	• heating	• heating
Third row seat functions	–	–	–
Boss Key	–	–	–
Front/rear armrests	• Front Row	• Front Row	• Front Row
	• Back row	• Back row	• Back row
Rear cup holder	• Standard	• Standard	• Standard
Heated/cooled cup holder	–	–	–
Rear seat folding ratio	• 40:60	• 40:60	• 40:60
Electric folding rear seats	• Standard	• Standard	• Standard
Second row small table	–	–	–
Smart connectivity • Standard ◦ Optional – none			
Central control screen size (inches)	• 16.1	• 16.1	• 16.1
Central control screen material	–	–	–
Center console color screen resolution	3K (3072x1920)	3K (3072x1920)	3K (3072x1920)
Center console color screen pixel density (PPI)	• 225	• 225	• 225
Satellite navigation system	• Standard	• Standard	• Standard
AR real-time navigation	–	–	–
Navigation traffic information display	• Standard	• Standard	• Standard
Map Brand	• Gaode	• Gaode	• Gaode
Roadside assistance	• Standard	• Standard	• Standard
Bluetooth/Car Phone	• Standard	• Standard	• Standard
Mobile Internet Mapping	• Carlink	• Carlink	• Carlink
	• Original machine	• Original machine	• Original machine
	• CarPlay 	• CarPlay	• CarPlay

4G/5G Network	• 5G	• 5G	• 5G
OTA Update	• Standard	• Standard	• Standard
Facial Recognition	• Standard	• Standard	• Standard
Fingerprint recognition	–	–	–
Voiceprint Recognition	• Standard	• Standard	• Standard
Emotion Recognition	–	–	–
Voice recognition control system	• Standard	• Standard	• Standard
Voice wake-up function	• Standard	• Standard	• Standard
Voice wake-up recognition function by region	• Main driving	• Main driving	• Main driving
	• Co-pilot	• Co-pilot	• Co-pilot
	• Second row	• Second row	• Second row
Continuous speech recognition	• Standard	• Standard	• Standard
See and Say	• Standard	• Standard	• Standard
Voice assistant wake-up word	Xiao Ai classmate	Xiao Ai classmate	Xiao Ai classmate
Gesture control function	–	–	–
Wi-Fi hotspots	• Standard	• Standard	• Standard

Audio and Video Entertainment • Standard ◦ Optional – none

Multi-finger flying screen control	–	–	–
App Store	• Standard	• Standard	• Standard
Multimedia Interface	• USB/Type-C	• USB/Type-C	• USB/Type-C
Number of USB/Type-C ports	• Front row 4	• Front row 4	• Front row 4
	• 2 rear seats	• 2 rear seats	• 2 rear seats
USB/Type-C maximum charging power	Front row 67W	Front row 67W	Front row 67W
Car TV	–	–	–
Rear LCD screen	–	–	–
Rear screen size (inches)	• 6.68	• 6.68	• 6.68
Simulate sound waves	◦ Optional	◦ Optional	• Standard
Karaoke function	• Standard	• Standard	• Standard
Audio brand	–	–	–
Number of speakers	• 14	• 14	–
	◦ 25 6000 NTD	◦ 25 6000 NTD	–
	–	–	• 25
Dolby Atmos	◦ Optional	◦ Optional	• Standard
Sound layout	–	–	• 7.1.4
Seat speakers (headrest/shoulder)	• Standard	• Standard	• Standard
Sky Channel	◦ Optional	◦ Optional	• Standard
Rear multimedia controls	• Standard	• Standard	• Standard

Low beam	• led	• led	• led
High beam	• led 	• led	• led
Daytime running lights	• Standard	• Standard	• Standard
Adaptive high and low beam	• Standard	• Standard	• Standard
Automatic headlights	• Standard	• Standard	• Standard
Turn signal lamp	–	–	–
Front fog lights	–	–	–
Active Front Steering (AFS)	• Standard	• Standard	• Standard
Headlight height adjustment	• Standard	• Standard	• Standard
Headlight cleaning function	–	–	–
Interior ambient lighting	• 256 colors	• 256 colors	• 256 colors
Active ambient lighting	• Standard	• Standard	• Standard
Lighting features	• Matrix 	• Matrix	• Matrix
Lighting projection technology	–	–	–
Headlight Delay Off	• Standard	• Standard	• Standard
Headlight rain and fog mode	–	–	–

Glass/Rearview Mirror • Standard ◦ Optional – none

Power windows	• Front Row	• Front Row	• Front Row
	• Back row	• Back row	• Back row
One-touch window lifting	• Full Vehicle	• Full Vehicle	• Full Vehicle
Window anti-pinch function	• Standard	• Standard	• Standard
Exterior mirror function	• Electric adjustment	• Electric adjustment	• Electric adjustment
	• heating	• heating	• heating
	• Electric folding	• Electric folding	• Electric folding
	• memory	• memory	• memory
	• Automatically tilt down when reversing	• Automatically tilt down when reversing	• Automatically tilt down when reversing
	• Automatic folding when locking the car	• Automatic folding when locking the car	• Automatic folding when locking the car
	–	–	• Automatic anti-glare
Interior rearview mirror function	• Automatic anti-glare	• Automatic anti-glare	• Automatic anti-glare
Car makeup mirror	• Main driving seat + lighting	• Main driving seat + lighting	• Main driving seat + lighting
	• Co-pilot seat + lighting	• Co-pilot seat + lighting	• Co-pilot seat + lighting
Rear privacy glass	• Standard	• Standard	• Standard
Car sunshade	–	–	–
Rain-sensing wipers	• Standard	• Standard	• Standard
Rear wiper	–	–	–

Multi-layer soundproof glass	• Front row + back row	• Front row + back row	• Front row + back row
Electric front windshield heating	–	–	–
Heated water nozzle	–	–	–
Air conditioning/refrigerator • Standard ◦ Optional – none			
Air conditioning control method	• automatic	• automatic	• automatic
Rear independent air conditioning	• Standard	• Standard	• Standard
Rear air outlet	• Standard	• Standard	• Standard
Temperature zone control	• Three-zone air conditioning	• Three-zone air conditioning	• Three-zone air conditioning
Car air purifier	◦ Optional 1000 NTD	◦ Optional 1000 NTD	◦ Optional 1000 NTD
In-car PM2.5 filter	• Standard	• Standard	• Standard
Negative ion generator	–	–	–
Car fragrance device	–	–	–
AQS Air Quality Management System	–	–	–
Car Refrigerator	◦ Optional 2000 NTD	◦ Optional 2000 NTD	◦ Optional 2000 NTD
Car refrigerator function	◦ refrigeration	◦ refrigeration	◦ refrigeration
	◦ heating	◦ heating	◦ heating
Intelligent configuration			
Assisted driving operating system	• Xiaomi HAD	• Xiaomi HAD	• Xiaomi HAD
Assisted driving chip	• NVIDIA DRIVE AGX Thor	• NVIDIA DRIVE AGX Thor	• NVIDIA DRIVE AGX Thor
Assisted driving chip computing power (TOPS)	• 700	• 700	• 700
In-vehicle intelligent system	• Xiaomi HyperOS	• Xiaomi HyperOS	• Xiaomi HyperOS
In-vehicle smart chip	• Qualcomm Snapdragon 8 Gen3	• Qualcomm Snapdragon 8 Gen3	• Qualcomm Snapdragon 8 Gen3
Mobile App Remote Control	• Digital Key	• Digital Key	• Digital Key
	• Vehicle Monitoring	• Vehicle Monitoring	• Vehicle Monitoring
	• Remote Control	• Remote Control	• Remote Control
	• Charging Management	• Charging Management	• Charging Management
	• Service Appointment	• Service Appointment	• Service Appointment
	• Smart car search assistant 	• Smart car search assistant	• Smart car search assistant
Heat Pump Management System	• Standard	• Standard	• Standard
Maximum forward detection distance (m)	• 200	• 200	• 200
Number of external cameras	• 11	• 11	• 11
External camera pixels	• 8 million*2,3 million*9	• 8 million*2,3 million*9	• 8 million*2,3 million*9

In-car camera pixels	-	-	-
Number of ultrasonic radars	• 12	• 12	• 12
Number of millimeter wave radars	• 1	• 1	• 1
Number of laser radars	• 1	• 1	• 1
LiDAR Brand	Hesai Technology	Hesai Technology	Hesai Technology
Laser radar line number (line)	• 128	• 128	• 128
Number of LiDAR point clouds (10,000/second)	153	153	153
Sub-meter high-precision positioning system	• Standard	• Standard	• Standard
High-precision maps	-	-	-
Sentinel (Clairvoyance) Mode	• Standard	• Standard	• Standard
V2X Communications	-	-	-

Optional Package • Standard ◦ Optional - none

Customized options	Optional exterior, interior, wheels, brakes	Optional exterior, interior, wheels, brakes	Optional exterior, interior, wheels, brakes, 1 optional package
Xiaomi HAD	High-speed pilot assistance: acceleration and deceleration lane change, entry and exit ramps, automatic speed control, automatic overtaking, curve adaptation, construction avoidance, two-level avoidance for large vehicles, congestion prevention, and junction avoidance. Valet parking assistance: self-learning of parking routes, one-touch direct access, reverse avoidance, courtesy to pedestrians, parking along the way, bypassing obstacles, parking in narrow spaces, and U-turn parking. City pilot assistance: traffic light passing, acceleration and deceleration lane change, bypass avoidance, left and right turns at intersections, courtesy to pedestrians, congestion prevention, two-wheeled vehicle avoidance, construction avoidance, and special vehicle recognition.	High-speed pilot assistance: acceleration and deceleration lane change, entry and exit ramps, automatic speed control, automatic overtaking, curve adaptation, construction avoidance, two-level avoidance for large vehicles, congestion prevention, and junction avoidance. Valet parking assistance: self-learning of parking routes, one-touch direct access, reverse avoidance, courtesy to pedestrians, parking along the way, bypassing obstacles, parking in narrow spaces, and U-turn parking. City pilot assistance: traffic light passing, acceleration and deceleration lane change, bypass avoidance, left and right turns at intersections, courtesy to pedestrians, congestion prevention, two-wheeled vehicle avoidance, construction avoidance, and special vehicle recognition.	High-speed pilot assistance: acceleration and deceleration lane change, entry and exit ramps, automatic speed control, automatic overtaking, curve adaptation, construction avoidance, two-level avoidance for large vehicles, congestion prevention, and junction avoidance. Valet parking assistance: self-learning of parking routes, one-touch direct access, reverse avoidance, courtesy to pedestrians, parking along the way, bypassing obstacles, parking in narrow spaces, and U-turn parking. City pilot assistance: traffic light passing, acceleration and deceleration lane change, bypass avoidance, left and right turns at intersections, courtesy to pedestrians, congestion prevention, two-wheeled vehicle avoidance, construction avoidance, and special vehicle recognition.
	◦ Optional 26000 NTD	◦ Optional 26000 NTD	◦ Optional 26000 NTD
			Carbon fiber ducktail + carbon fiber hollow spoiler + carbon fiber

	-	-	◦ Optional	27000 NTD
Features • Standard ◦ Optional - none				
141L electric front trunk	◦ Optional	2000 NTD	◦ Optional	2000 NTD
Brembo Racing Red calipers	-	-	◦ Optional	1500 NTD
Ecological space for people, cars and families	• Standard	• Standard	• Standard	
Ecological expansion space	• Standard	• Standard	• Standard	
Carbon fiber instrument panel trim	-	-	◦ Optional	5000 NTD
Carbon fiber rearview mirror	-	-	◦ Optional	8000 NTD
Carbon fiber door treadplate	-	-	◦ Optional	3000 NTD

*The above parameter configuration information is for reference only, please refer to the actual vehicle for details
[View parameter configuration details >](#)