



## PRODUCT DETAILS

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## EXTERIOR COLOR OPTIONS

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## BODY SIZE

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## PARAMETER

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	AITO M5						
	Extended Range Version 260km, Rear Drive Standard Version	Extended Range Version 255km, Rear Drive Smart Driving Version	Extended Range Version 235km, Four-Wheel Drive Standard Version	Extended Range Version 230km, Four-Wheel Drive Smart Driving Version	Pure Electric Version 602km, Rear Drive Smart Driving Version	Pure Electric Version 620km, Rear Drive Standard Version	Pure Electric Version 534km, Four-Wheel Drive Intelligent Driving Version
<b>Basic Information</b>	Cyma Automotive Medium SUV						
Level	Medium SUV						
Energy type	Extended range pure electric			Pure electric		Pure electric	
CLTC pure electric range [km]	260	255	235	230	602	620	534
Fast charging time[h]	20-80			0.5	30-80		
Slow charging capacity [%]	5			1650	10.5		
Slow charging time[h]	20-90			-	10-90		
Slow charging capacity [%]	1.5T 152 horsepower L4			-	-		
Maximum power/maximum torque	112kW/205N·m			-	-		
Motor[Ps]	272	-	496	-	272	-	496
Gearbox	4770*1930*1625			1st gear fixed gear ratio	4785*1930*1620		
Length*width*height[mm]	-			5-door, 5-seater SUV	-		
Body structure	-			210	210		
Maximum speed [km/h]	200	-	210	-	200	-	210
Official 0-100km/h acceleration [s]	7.1	-	4.4	-	7.1	-	4.5
Fuel consumption in low power state [L/100km]	-	6.1	-	6.5	-	-	-
<b>Body</b>	-						
Length[mm]	4770			1930		1620	
Width[mm]	-			1930		-	
Height[mm]	1625			-		1620	
Wheelbase [mm]	-			2880		-	
Front wheelbase [mm]	-			1655		-	
Rear wheelbase [mm]	-			1655		-	
Car door opening method	-			Swing door		-	
Number of doors	-			5		-	
Number of seats	-			5		-	
Approach angle [°]	18			-		17	
Departure angle [°]	-			24		-	
Minimum ground clearance with full load [mm]	-			150		-	
Drag coefficient [Cd]	0.29	0.32	0.29	0.32	0.266		
Fuel tank volume [L]	56			-		-	
Official front trunk volume [L]	-			369-776		80	
Actual front trunk volume [L]	-			422-1065		-	
Curb weight [kg]	2220	-	2710	2335	2610	-	2350
Full load mass [kg]	2595	-	-	-	-	-	2725
<b>Engine</b>	-						
Engine model	Range extender H15RT			-		-	
Displacement [mL]	1499			-		-	
Displacement [L]	1.5			-		-	
Intake form	Turbocharging			-		-	
Engine layout	Horizontal			-		-	
Chassis arrangement	-			-		-	
Number of cylinders [number]	4			-		-	
Number of valves per cylinder [number]	4			-		-	
Compression ratio	13			-		-	
Air supply	DOHC			-		-	
Maximum power [kW]	112			-		-	
Maximum horsepower[Ps]	152			-		-	
Maximum torque [N·m]	205			-		-	
Maximum net power [kW]	110			-		-	
Fuel grade	No. 95			-		-	
Fuel injection method	Multi-point EFI			-		-	
Cylinder head material	Aluminum alloy			-		-	
Cylinder material	Aluminum alloy			-		-	
<b>Electric motor</b>	-						
Motor model	CTZ196XY0P4	Front CYS210XY0P1/rear CTZ196XY0P4	CTZ196XY0P4	CTZ196XY0P4	Front CYS210XY0P1/rear CTZ196XY0P4	CTZ196XY0P4	Front CYS210XY0P1/rear CTZ196XY0P4
Number of drive motors	Single motor	Dual motor	Single motor	Single motor	Dual motor	Dual motor	Dual motor
Motor layout	Rear	Front + rear	Rear	Rear	Front + rear	Front + rear	Front + rear
Motor type	Permanent magnet synchronization	Front AC asynchronous/rear permanent magnet synchronous	Permanent magnet synchronization	Permanent magnet synchronization	Front AC asynchronous/rear permanent magnet synchronous	Permanent magnet synchronization	Front AC asynchronous/rear permanent magnet synchronous
Total motor power [kW]	200	365	200	200	365	200	365
Total motor horsepower [Ps]	272	496	272	272	496	272	496
Motor total torque [N·m]	360	675	360	360	675	360	675
Maximum power of front electric motor [kW]	-	165	-	-	165	-	165
Maximum torque of front electric motor [N·m]	-	315	-	-	315	-	315
Maximum power of rear electric motor [kW]	-	-	200	-	-	200	-
Maximum torque of rear electric motor [N·m]	-	-	360	-	-	360	-
<b>Battery/recharge</b>	-						
Battery Type	Ternary lithium battery			Lithium iron phosphate battery			
Battery temperature management	Single era			● Low temperature heating ● Liquid cooling			
CLTC pure electric range [km]	260	255	235	230	602	620	534
CLTC comprehensive range [km]	1455	1425	1300	1265	-	-	-
Battery power [kWh]	40			80			
[Wh/kg]	-			15.8			
Electricity consumption per 100 kilometers [kWh/100km]	-			-			
Vehicle charging port	-			● Slow charging port ● Fast charging port			
Slow charging port location	-			● Rear left side of car			
Fast charging port location	-			● Rear left side of car			
High voltage fast charging platform	-			● 400V platform			
Fast charging power [kW]	73	100	73	30	100	100	100
Fast charging time[h]	-			0.5			
Fast charging capacity [%]	20-80			7		30-80	
Slow charging power [kW]	-			-		-	
Slow charging time[h]	5			-		10.5	
Slow charging capacity [%]	20-90			-		10-90	
External discharge function	-			● 3.5kW			
External discharge power	-			● 3.5kW			
<b>Gearbox</b>	-						
Gearbox description	Electric vehicle single speed gearbox						
Gearbox type	Fixed gear ratio						
Number of gears	1						
<b>Chassis steering</b>	-						
Drive form	Rear wheel drive	Dual motor four-wheel drive	Rear wheel drive	Rear wheel drive	Dual motor four-wheel drive	Dual motor four-wheel drive	Dual motor four-wheel drive
Four-wheel drive	-	Dual motor four-wheel drive	-	-	-	-	Electric four-wheel drive
Front suspension type	Double wishbone independent suspension						
Rear suspension type	Multi-link independent suspension						
Assist type	Electric assist						
Body structure	Load-bearing						
<b>Wheel brake</b>	-						
Front brake type	-			● Ventilated disc type			
Rear brake type	-			● Ventilated disc type			
Parking brake type	Electric parking						
Front tire specifications	● 255/50 R19	● 255/45 R20	● 255/50 R19	● 255/45 R20	● 255/50 R19	● 255/45 R20	● 255/45 R20
Rear tire specifications	● 255/50 R19	● 255/45 R20	● 255/50 R19	● 255/45 R20	● 255/50 R19	● 255/45 R20	● 255/45 R20
Spare tire	● No spare tire						
<b>Active safety</b>	-						
ABS anti-lock	●						
Braking force distribution (EBL/ACC, etc.)	●						
Brake assist (BA/EBA/BAS, etc.)	●						
Traction control (ASR/TCS/TRC, etc.)	●						
Body stability control (ESP/DSC, etc.)	●						
Electric tailgate	●						
Seat belt not fastened reminder	● The whole car						
Tire pressure monitoring	● Tire pressure display						
<b>Passive safety</b>	-						
Main driver airbag	●						
Passenger airbag	●						
First row side airbags	●						
Side curtain airbags	●						
Child seat interface	●						
<b>Auxiliary/control configuration</b>	-						
Front parking radar	●						
Rear parking radar	●						
Reverse side warning system	●						
Door opening collision warning	●						
Driving assistance images	● 360-degree panoramic image						
Chassis perspective	● Full-speed adaptive cruise						
Driving mode selection	● Sports ● Economy ● Double Comfortable ● Customized/Personalized						
Fatigue reminder	●						
Automatic parking	●						
Remote control parking	●						
Automatic parking	●						
Hill assist	●						
Steep descent	●						
<b>Assisted driving functions</b>	-						
Parallel assistance (BSM/BSL)	●						
Lane Departure Warning (LDWS)	●						
Lane Keeping (LKAS)	●						
Road traffic sign recognition	●						
Forward collision warning	●						
Rear collision warning	●						
Active braking	●						
Automatic lane change assist	-	●	-	●	-	-	●
Automatic ramp exit/entry	-	●	-	●	-	-	●
High speed assisted driving	-	●	-	●	-	-	●
Blind spot monitoring	-	●	-	●	-	-	●
<b>Assisted driving hardware</b>	-						
Driving assistance level	-			● L2			
Assisted driving system	-	● HUAWEI ADS	-	● HUAWEI ADS	-	-	● HUAWEI ADS
Assisted driving chip	-	● 1 MDC610	-	● 1 MDC610	-	-	● 1 MDC610
Assisted driving power	-	● 200 TOPS	-	● 200 TOPS	-	-	● 200 TOPS
Lidar brand	-	● HUAWEI Huawei	-	● HUAWEI Huawei	-	-	● HUAWEI Huawei
Lidar quantity	-	● 1	-	● 1	-	-	● 1
Lidar line number	-	● 126 lines	-	● 126 lines	-	-	● 126 lines
Lidar maximum detection distance [m]	-	● 200	-	● 200	-	-	● 200
Millimeter wave radar	● 3						
Ultrasonic radar	● First 6/Last 6						
Front sensing camera type	● Monocular	● Binocular	● Monocular	● Binocular	● Monocular	● Binocular	● Binocular
Front sensing camera pixels [10,000]	● 800	● 800	-	● 800	-	-	● 800
Environment aware camera	● 1	● 7	● 1	● 7	● 1	● 7	● 7
Car camera	● 2						
<b>External configuration</b>	-						
Skylight type	● Panoramic sunroof cannot be opened						
Rim material	● Aluminum alloy						
Key type	● Remote control key ● Bluetooth key ● NFC/RFID key						
Keyless start	●						
Keyless entry	● The whole car						
Hidden electric door handle	●						
Active closing air intake grille	-	●	-	●	-	-	●
Electric tailgate	●						
Tailgate position memory	●						
Induction tailgate	-	●	-	●	-	-	●
Low speed driving warning sound	●						
Sentinel (clarity/van) mode	-	●	-	●	-	-	●
<b>Interior configuration</b>	-						
Steering wheel material	● Genuine leather						
Steering wheel adjustment	● Manual up and down + front and rear adjustment						
Shift pattern	Electronic gear shift						
Multi-function steering wheel	● Color						
Full LCD instrument panel	● 10.25						
Instrument screen size [inches]	●						
Build-in driving recorder	●						
Mobile phone wireless charging	● First row						
<b>Seat configuration</b>	-						
Seat material	● Genuine leather/imitation leather mix and match						
Electric driver's seat adjustment	● Electric adjustment with memory						
Passenger seat electric adjustment	● Electric adjustment						
Driver's seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist adjustment (4-way)						
Passenger seat adjustment method	● Front and rear adjustment ● Backrest adjustment ● Height adjustment (4-way) ● Waist adjustment (4-way)						
First row seat functions	● Heating ● Ventilation						
Center armrest	● First row ● Second row						
Seat layout	● 2+3						
Rear seat folding method	● Scale down ● Second row						
Rear cup holder	●						
Central control color screen	● Touch LCD screen						
Central control screen size [inch]	● 15.6						
Central control screen material	● LCD						
Central control screen resolution [px]	● 1920 x 1080						
Vehicle system	● Harmony OS Kirin 990A						
Car chip	● 6						
Vehicle system memory [GB]	● 128						
Vehicle system storage [GB]	● 4G						
Vehicle-to-machine network	● Vehicle OTA						
OTA upgrade	●						
<b>Media entertainment</b>	-						
Car APP application market	●						
Multimedia charging interface	● USB ● Type-C						
Number of USB/Type-C interfaces	● 4 people in the front row/2 people in the back row						
In-car entertainment functions	● Karaoke						
Luggage compartment power interface	● 12V						
Audio brand	● HUAWEI SOUND						
Number of speakers	● 15						
<b>Light function</b>	-						
Low beam light source	● LED						
High beam light source	● LED						
LED daytime running lights	●						
Headlight function	● Height adjustment ● Automatic opening and closing ● Adaptive high and low beam ● Delayed shutdown						
Car interior ambient light	● 128 colors						
<b>Class/rear view mirror</b>	-						
First row electric windows	●						
Second row power windows	●						
One-click lifting and lowering of windows	● The whole car						
Window anti-pinch function	● The whole car						
Multi-layer soundproof glass	●						
Exterior rearview mirror function	● Electric adjustment ● Heated rearview mirror ● Electric folding ● Rearview mirror memory ● Automatic flip down when reversing ● Automatic folding when the car is locked						
Interior rearview mirror function	● Automatic anti-dazzle						
Rear side privacy glass	●						
Car anti-rain sensor	● Main driver + lighting ● Co-pilot + lighting						
Sensing wiper function	● Rain sensor type						
Rear wiper	●						
<b>Air conditioning/refrigeration</b>	-						
First row air conditioner	● Dual-temperature zone automatic air conditioning						
Second row air conditioner	● Air outlet						
Heat pump air conditioner	●						
Air quality monitoring	●						
In-car PM2.5 filter device	●						
Car air purifier	●						
Negative ion generator	●						
Fragrance system	●						
<b>Featured configuration</b>	-						
Camp power supply mode (V2L)	●						
Rescue power supply mode (V2V)	●						

**Statement:**

All content in this product catalog is subject to the latest real vehicle configuration, please contact the salesperson for details.

