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AITO Wenjie M5 configuration sheet		
	Wenjie M5 2023 extended-range rear-wheel drive standard version	Wenjie M5 2023 extended range four-wheel drive standard version
Basic parameters		
Manufacturer	Cyrus Automotive	Cyrus Automotive
level	Medium SUV	Medium SUV
Energy type	Extended range	Extended range
Environmental protection standards	Country VI	Country VI
time to market	2023.07	2023.07
WLTC pure electric cruising range (km)	200	180
CLTC pure electric cruising range (km)	260	235
Fast charging time (hours)	0.5	0.5
Slow charging time (hours)	5	5
Fast charging percentage	20-80	20-80
Maximum power(kW)	200	365
Maximum torque (N·m)	360	675
engine	1.5T 152 horsepower L4	1.5T 152 horsepower L4
Motor (Ps)	272	496
gearbox	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Length*width*height (mm)	4770*1930*1625	4770*1930*1625
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV
Maximum speed (km/h)	200	210
Official 0-100km/h acceleration (s)	7.1	4.4
Official 0-50km/h acceleration (s)	3.5	2
WLTC comprehensive fuel consumption (L/100km)	0.53	0.70

Minimum state of charge fuel consumption (L/100km)	-	-
Electric energy equivalent fuel consumption (L/100km)	-	-
Vehicle warranty	Four years or 100,000 kilometers	Four years or 100,000 kilometers
First owner warranty policy	-	-
Body		
Length(mm)	4770	4770
Width(mm)	1930	1930
Height(mm)	1625	1625
Wheelbase(mm)	2880	2880
Front wheelbase (mm)	1655	1655
Rear wheelbase (mm)	1650	1650
Minimum ground clearance with full load (mm)	150	150
Minimum ground clearance without load (mm)	175	175
Approach angle (°)	18	18
Departure angle (°)	twenty four	twenty four
Body structure	SUV	SUV
Car door opening method	swing door	swing door
Number of doors (number)	5	5
Number of seats (seats)	5	5
Fuel tank volume (L)	56	56
Front trunk volume (L)	-	-
Trunk volume (L)	369-776	369-776
Drag coefficient (Cd)	-	-
Curb weight (kg)	2220	2335
Maximum full load mass (kg)	2595	2710
Engine		
engine model	H15RT	H15RT
Displacement (mL)	1499	1499
Displacement (L)	1.5	1.5

Intake form	turbocharging	turbocharging
Engine layout	horizontal	horizontal
Cylinder arrangement	L	L
Number of cylinders (number)	4	4
Number of valves per cylinder (number)	4	4
Compression ratio	15	15
Air Supply	DOHC	DOHC
Bore diameter(mm)	73.5	73.5
Stroke(mm)	88.32	88.32
Maximum horsepower (Ps)	152	152
Maximum power(kW)	112	112
Maximum power speed (rpm)	-	-
Maximum torque (N·m)	205	205
Maximum torque speed (rpm)	-	-
Maximum net power (kW)	110	110
fuel form	Extended range	Extended range
fuel grade	No. 95	No. 95
Fuel supply method	Multi-point EFI	Multi-point EFI
Cylinder head material	Aluminum alloy	Aluminum alloy
Cylinder material	cast iron	cast iron
Environmental protection standards	Country VI	Country VI
Electric motor		
Motor type	Permanent magnet/synchronous	Front AC/asynchronous rear permanent magnet/synchronous
Total motor power (kW)	200	365
Total motor power (Ps)	272	496
Total torque of motor (N·m)	360	675
Maximum power of front electric motor (kW)	-	165
Maximum torque of front electric motor (N·m)	-	315
Maximum power of rear electric motor (kW)	200	200

Maximum torque of rear electric motor (N·m)	360	360
Number of drive motors	single motor	Dual motor
Motor layout	rear	Front + rear
Battery Type	Ternary lithium battery	Ternary lithium battery
Battery brand	Ningde era	Ningde era
Battery cooling method	liquid cooling	liquid cooling
WLTC pure electric cruising range (km)	200	180
CLTC pure electric cruising range (km)	260	235
Battery energy (kWh)	40	40
Battery energy density (Wh/kg)	-	-
Electricity consumption per 100 kilometers (kWh/100km)	-	-
Battery pack warranty	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers
Fast charging function	support	support
Fast charging power (kW)	73	73
Fast charging time (hours)	0.5	0.5
Slow charging time (hours)	5	5
Fast charging capacity (%)	20-80	20-80
Gearbox		
Number of gears	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
Chassis steering		
Drive mode	rear wheel drive	Dual motor four-wheel drive
four-wheel drive	-	Electric four-wheel drive
Center differential structure	-	-
Front suspension type	Double wishbone independent suspension	Double wishbone independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist
Body structure	Load-bearing	Load-bearing

Wheel brake		
Front brake type	ventilated disc	ventilated disc
rear brake type	ventilated disc	ventilated disc
Parking brake type	Electronic parking	Electronic parking
Front tire specifications	255/50R19	255/50R19
Rear tire specifications	255/50R19	255/50R19
Spare tire specifications	none	none
Passive safety		
Main/passenger seat airbag	Main●/Deputy●	Main●/Deputy●
Front/rear side airbags	Before●/After-	Before●/After-
Front/rear head airbags (curtain airbags)	before●/after●	before●/after●
Tire pressure monitoring function	●Tire pressure display	●Tire pressure display
Run-flat tires	-	-
Seat belt not fastened reminder	●The whole car	●The whole car
ISOFIX child seat interface	●	●
ABS anti-lock	●	●
Braking force distribution (EBD/CBC, etc.)	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●
Body stability control (ESC/ESP/DSC, etc.)	●	●
Active safety		
Lane Departure Warning System	●	●
Active braking/active safety system	●	●
Fatigue driving tips	●	●
DOW opening warning	●	●
forward collision warning	●	●
rear collision warning	-	-

Sentry mode/clairvoyance	-	-
Low speed warning	●	●
Built-in driving recorder	●	●
roadside assistance call	●	●
Driving control		
Driving mode switch	●Sports ●Economy ●Standard/Comfortable ●Customized/Personalized	●Sports ●Economy ●Standard/Comfortable ●Customized/Personalized
energy recovery system	●	●
automatic parking	●	●
Hill assist	●	●
steep descent	●	●
Driving hardware		
Front/rear parking radar	before●/after●	before●/after●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image
Transparent chassis/540 degree image	●	●
Number of cameras	●5 pieces	●5 pieces
Ultrasonic radar quantity	●12 pieces	●12 pieces
Millimeter wave radar quantity	●3 pieces	●3 pieces
LiDAR quantity	-	-
Driving function		
cruise system	●Full-speed adaptive cruise	●Full-speed adaptive cruise
Assisted driving level	●L2	●L2
Reverse side warning system	●	●
satellite navigation system	●	●
Navigation traffic information display	●	●
map brand	-	-
Parallel assistance	●	●
Lane Keeping Assist System	●	●
Lane centering	●	●
Road traffic sign recognition	●	●
Automatic parking	●	●
remote control parking	●	●

Traffic light identification	-	-
Follow the trail and reverse	-	-
Appearance/anti-theft		
Rim material	●Aluminum alloy	●Aluminum alloy
Electric trunk	●	●
induction trunk	-	-
Electric trunk position memory	●	●
Engine electronic anti-theft	-	-
Central locking in car	●	●
Key type	●Remote key ●Bluetooth key ●NFC/RFID key	●Remote key ●Bluetooth key ●NFC/RFID key
Keyless start system	●	●
Keyless entry function	●The whole car	●The whole car
Hidden electric door handle	●	●
Active closing air intake grille	-	-
Remote start function	●	●
Battery preheating	●	●
external discharge	●	●
Exterior lights		
low beam light source	●LED	●LED
high beam light source	●LED	●LED
LED daytime running lights	●	●
Adaptive high and low beam	●	●
automatic headlight	●	●
car front fog lights	-	-
Headlight height adjustable	●	●
Delayed turn off of headlights	●	●
Skylight/glass		
Skylight type	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened
Front/rear electric windows	before●/after●	before●/after●

One-touch window lifting function	●The whole car	●The whole car
Window anti-pinch function	●	●
Multilayer soundproof glass	●The whole car	●The whole car
Rear side privacy glass	●	●
Car vanity mirror	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting
rear wiper	●	●
Sensing wiper function	●Rain sensor type	●Rain sensor type
Exterior rearview mirror		
Exterior rearview mirror function	●Electric adjustment ● Electric folding ●Rearview mirror memory ●Heated rearview mirrors ●Automatically flip down when reversing ● Automatically fold when the car is locked	●Electric adjustment ●Electric folding ●Rearview mirror memory ● Heated rearview mirrors ● Automatically flip down when reversing ●Automatically fold when the car is locked
Screen/system		
Central control color screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●15.6 inches	●15.6 inches
Bluetooth/car phone	●	●
Mobile phone interconnection/mapping	●Original interconnection/mapping	●Original interconnection/mapping
Voice recognition control system	●Multimedia system ● Navigation ●Telephone ●Air conditioning	●Multimedia system ●Navigation ● Telephone ●Air conditioning
face recognition	●	●
Vehicle intelligent system	●HarmonyOS	●HarmonyOS
Vehicle smart chip	●Kirin 990A	●Kirin 990A
Vehicle system memory (GB)	●6	●6
Vehicle system storage (GB)	●128	●128
Voice wake word free	●	●
Voice area wake-up recognition	●Four areas	●Four areas
Speech continuous recognition	●	●
It can be said that it is visible	●	●
Intelligent configuration		

Internet of Vehicles	●	●
4G/5G network	●4G	●4G
OTA upgrade	●	●
Mobile APP remote function	●Door control ●Vehicle starting ●Charging management ●Vehicle condition inquiry/diagnosis ●Schedule maintenance/repair	●Door control ●Vehicle starting ●Charging management ●Vehicle condition inquiry/diagnosis ●Schedule maintenance/repair
Car KTV	-	-
Steering wheel/interior rearview mirror		
Steering wheel material	●Genuine leather	●Genuine leather
Steering wheel position adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment
Shift pattern	●Electronic gear shift	●Electronic gear shift
Multifunction steering wheel	●	●
steering wheel gear shift	-	-
Steering wheel heating	-	-
steering wheel memory	-	-
Trip computer display screen	●Color	●Color
Full LCD instrument panel	●	●
LCD instrument size	●10.25 inches	●10.25 inches
HUD heads up digital display	○	○
Interior rearview mirror function	●Automatic anti-dazzle	●Automatic anti-dazzle
Charging in car		
Multimedia/charging interface	●USB ●Type-C	●USB ●Type-C
Number of USB/Type-C interfaces	●4 people in the front row/2 people in the back row	●4 people in the front row/2 people in the back row
220V/230V power supply	-	-
Mobile phone wireless charging function	●Front row	●Front row
Luggage compartment 12V power interface	●	●
Seat configuration		
seat material	●Imitation leather ●Genuine leather	●Imitation leather ●Genuine leather

Main seat adjustment method	●Front and back adjustment ● Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)	●Front and back adjustment ● Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)
Secondary seat adjustment method	●Front and back adjustment ● Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)	●Front and back adjustment ● Backrest adjustment ●Height adjustment (4-way) ●Waist support (4-way)
Main/passenger seat electric adjustment	Main●/Deputy●	Main●/Deputy●
Front seat functions	●Heating ●Ventilation○ Massage	●Heating ●Ventilation○Massage
Power seat memory function	●Driving position	●Driving position
Adjustable buttons for the passenger seat and rear row	-	-
Second row seat adjustment	-	-
Second row seat functions	○Heating	○Heating
Rear seats fold down	●Inverted proportions	●Inverted proportions
Front/rear center armrest	before●/after●	before●/after●
Rear cup holder	●	●
Audio/interior lighting		
Speaker brand name	●HUAWAI SOUND	●HUAWAI SOUND
Number of speakers	○19 speakers ●15 speakers	○19 speakers ●15 speakers
touch reading light	●	●
Car interior ambient lighting	●128 colors	●128 colors
Air conditioner/refrigerator		
Air conditioning temperature control method	●Automatic air conditioning	●Automatic air conditioning
heat pump air conditioner	-	-
Independent air conditioning in the rear	-	-
Rear seat air outlet	●	●
Temperature zone control	●	●
Car air purifier	●	●
In-car PM2.5 filter device	●	●
negative ion generator	●	●

Car fragrance device	●	●
Optional package		
Exterior color	Ice crystal gray, gilt black, ceramic white, pine frost green, sea blue	Ceramic white, ice crystal gray, gilt black, sea blue, pine frost green, warm nebula
interior color	Agate brown, ivory white, extreme night black	Agate brown, polar night black, ivory white

Note: ● Standard ○ Optional - None