








 Hongguang MINI EV 2024 Macaron Model	 Hongguang MINI EV 2024 Macaron Model
Basic parameters		
Manufacturer	SAIC-GM-Wuling	SAIC-GM-Wuling
Level 👍	Minicar	Minicar
Energy type	 pure electric	 pure electric
Time to market	2023-11	2023-11
CLTC pure electric cruising range (km)	170	215
Fast/slow charging time	Fast charging: not supported/ slow charging: 6.8 hours	Fast charge: 0.58 hours/Slow charge: 5.0 hours
Fast charging capacity (%)	80	80
electric motor	Pure electric/27 horsepower	Pure electric/41 horsepower
gearbox	Fixed gear ratio 	Fixed gear ratio 
Motor maximum horsepower (Ps)	27	41
Total motor power (kW)	20	30
Total torque of motor (N·m)	85	92
Body type	3-door, 4-seater hatchback	3-door, 4-seater hatchback
Length×width×height (mm)	3064×1493×1629 	3064×1493×1629 
Wheelbase(mm)	2010 	2010 
Maximum speed (km/h)	100	100
Body		
Body structure	Hatchback	Hatchback
Length(mm)	3064	3064
Width(mm)	1493	1493
Height(mm)	1629	1629
Wheelbase(mm)	2010 	2010 
Front wheelbase/rear wheelbase (mm)	1290/1306	1290/1306
Minimum ground clearance (mm)	138 	130 
Minimum turning radius (m)	4.3	4.3
Vehicle weight (kg)	715	777
Car door opening method	swing door	swing door
Number of doors (number)	3	3
Number of seats (seats)	4	4
Gas tank volume (L)	-	-
Hydrogen loading (kg)	-	-
Fuel tank volume (L)	-	-
Front trunk volume (L)	-	-
Trunk volume (L)	-	-
Maximum trunk volume (L)	-	-
Interior dimensions of trunk (mm)	-	-
drag coefficient	-	-
Cargo box size (mm)	-	-
Maximum load mass (kg)	-	-
Maximum full load mass (kg)	1095	1095
Total mass of quasi-trailer (kg)	-	-
Motor/battery		
Motor type	Permanent magnet synchronous	Permanent magnet synchronous
Motor maximum horsepower (Ps)	27	41
Total motor power (kW)	20	30
Total torque of motor (N·m)	85	92
Maximum power of rear electric motor (kW)	20	30
Maximum torque of rear electric motor (N·m)	85	92
Number of drive motors	single motor	single motor
Motor layout	rear	rear
CLTC pure electric cruising range (km)	170	215
Battery Type	Lithium iron phosphate battery	Lithium iron phosphate battery
Exchange battery	not support	not support
Battery capacity (kWh)	13.4	17.3
Battery charging time	Fast charging: not supported/ slow charging: 6.8 hours	Fast charge: 0.58 hours/Slow charge: 5.0 hours
Fast charging capacity (%)	80	80
Portable charging gun	have	have
gearbox		
Number of gears	1	1
Gearbox type	Fixed gear ratio 	Fixed gear ratio 
chassis steering		
Drive mode	rear wheel drive	rear wheel drive
four-wheel drive	-	-
Center differential structure	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension
rear suspension type	Three-link non-independent suspension 	Three-link non-independent suspension 
Power steering type	electric assist	electric assist
Body structure	Load-bearing	Load-bearing
wheel brake		
Front brake type	disc type 	disc type 
rear brake type	Drum type 	Drum type 
Parking brake type	handbrake	handbrake
Front tire specifications	145/70R12 	145/70R12 
Rear tire specifications	145/70R12 	145/70R12 
Spare tire specifications	none	none
Off-road performance		
Approach angle (°)	-	-
Departure angle (°)	-	-
Active security configuration	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
ABS anti-lock	●	●
Braking force distribution (EBD/CBC, etc.)	●	●
Brake assist (EBA/BAS/BA, etc.)	-	-
Traction control (ASR/TC S/TRC, etc.)	-	-
Body stability control (ESP/DSC/ESC, etc.)	-	-
Anti-roll stabilization system (RSC/AR/ERM, etc.)	-	-
Tire pressure monitoring device	● tire pressure alarm	● tire pressure alarm
Seat belt not fastened reminder	● Driver's seat	● Driver's seat
Parallel assistance	-	-
Lane Departure Warning System	-	-
Lane Keeping Assist System	-	-
Active braking/active safety system	-	-
Road traffic sign recognition	-	-
Fatigue driving tips	-	-
night vision system	-	-
Passive safety configuration	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
Driver's seat airbag	●	●
Passenger airbag	●	●
Front side airbag	-	-
rear side airbag	-	-
Front head airbag (curtain airbag)	-	-
Rear head airbag (curtain airbag)	-	-
Run-proof tires	-	-
ISO FIX child seat interface	●	●
Driving assistance configuration	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
cruise system	-	-
front radar	-	-
Rear parking radar	●	●
Parking camera system	● Reverse image	● Reverse image
Vehicle side blind spot imaging system 👍	-	-
Reversing dynamic reminder system	-	-
Driving mode switch	● Standard/Comfortable ● economy ● sports	● Standard/Comfortable ● economy ● sports
Terrain mode switch	-	-
Automatic parking	-	-
energy recovery system	●	●
Hill assist	●	●
automatic parking	-	-
steep descent	-	-
Variable suspension adjustment	-	-
Electromagnetic induction suspension	-	-
air suspension	-	-
Driving assistance level	-	-
Intelligent driving function	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
Built-in high-precision map	-	-
remote summoning	-	-
Intelligent driving hardware	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
Number of cameras	-	-
Number of cameras in the car	-	-
millimeter wave radar	-	-
ultrasonic radar	-	-
External configuration	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
Sport appearance package	-	-
Aluminum alloy wheels	-	-
Electric spoiler	-	-
Electric suction door	-	-
Frameless design door	-	-
Electric trunk	-	-
Trunk sensor opening	-	-
Electric trunk position memory	-	-
Openable rear windshield	-	-
roof rack	●	●
Hidden electric door handle	-	-
Active air intake grille	-	-
Battery preheating	●	●
Maximum external discharge power	-	-
Low speed warning	●	●
Internal configuration	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
Steering wheel material	● plastic	● plastic
Steering wheel adjustment range	-	-
Electric steering wheel adjustment	-	-
Shift pattern	Electronic knob shift 	Electronic knob shift 
Multifunction steering wheel	●	●
steering wheel paddles	-	-
Steering wheel heating	-	-
steering wheel memory	-	-
LCD instrument panel displays information	● Driving information	● Driving information
Full LCD instrument panel	●	●
LCD instrument panel size	7 inches 	7 inches 
HUD heads up digital display	-	-
Vehicle driving recorder	-	-
Mobile phone wireless charging	-	-
Electrically adjustable pedals	-	-
Power supply inside/outside the car	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
12V power interface in trunk	-	-
220V/230V power supply	-	-
Anti-theft configuration	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
Central locking in car	●	●
Key type	● remote key	● remote key
remote start	-	-
Keyless start system	-	-
Keyless entry system	-	-
Seat configuration	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
seat material	fabric 	fabric 
Sports style seats	-	-
Front seat height adjustment	-	-
Front seat cushion angle adjustment	-	-
Front seat cushion length adjustment	-	-
Front lumbar support adjustment	-	-
Front backrest adjustment	-	-
Front seat leg rest adjustment	-	-
Electric driver's seat adjustment	-	-
Electrically adjustable passenger seat	-	-
Power seat memory	-	-
Heated front seats	-	-
Heated second row seats	-	-
Ventilated front seats	-	-
Ventilated second row seats	-	-
Front seat massage	-	-
Second row seat massage	-	-
Rear seats fold down	Inverted proportions 	Inverted proportions 
Seat layout	-	-
Front seat center armrest	-	-
Rear seat center armrest	-	-
Rear cup holder	-	-
Air conditioning configuration	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
Air conditioning adjustment method	● Manual	● Manual
Temperature zone control	-	-
Independent air conditioning in the rear	-	-
Rear seat air outlet	-	-
In-car PM2.5 filter device	-	-
Car air purifier	-	-
negative ion generator	-	-
Car fragrance device	-	-
Glove box/armrest box air conditioning outlet	-	-
car refrigerator	-	-
Lighting configuration	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
low beam light source	led 	led 
high beam light source	led 	led 
Special structure of headlights	-	-
Adaptive high and low beam lights	-	-
daytime running lights	-	-
automatic headlight	-	-
Turn assist light	-	-
Adaptive headlights (AFS)	-	-
Front fog lights	-	-
Headlight rain and fog mode	-	-
Headlight height adjustable	●	●
Headlight cleaning device	-	-
Delayed turn off of headlights	●	●
touch reading light	-	-
Car interior ambient light	-	-
glass/rear view mirror	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
Skylight type	-	-
electric windows	● front row	● front row
One-touch window raising/lowering	-	-
Window anti-pinch function	-	-
Multilayer soundproof glass	-	-
UV/insulating glass	-	-
Electrically adjustable rear view mirror	-	-
Heated exterior mirrors	-	-
Electric folding rearview mirror	-	-
Rearview mirror locks and automatically folds	-	-
Rearview mirror automatically flips down when reversing	-	-
rear view mirror memory	-	-
Automatic anti-dazzle exterior rearview mirror	-	-
Automatic anti-dazzle interior rearview mirror	-	-
sun visor makeup mirror	● main driver	● main driver
rear wiper	-	-
Sensing wipers	-	-
Multimedia configuration	● Standard configuration ○ Optional - none	● Standard configuration ○ Optional - none
Central control color screen	●	●
Screen operation mode	● Touch	● Touch
Central control screen size	8 inches 	8 inches 
satellite navigation system	-	-
Real-time traffic information display	-	-
Mobile phone interconnection/mapping	-	-
Internet of Vehicles	-	-
OTA remote online upgrade	-	-
roadside assistance call	-	-
Voice recognition control system	-	-
gesture control	-	-
Bluetooth/car phone	●	●
Central control LCD screen split screen display	-	-
car tv	-	-
rear LCD screen	-	-
Rear central control system	-	-
Interface Type	● USB	● USB
Number of USB/Type-C interfaces	Before 3/After-	Before 3/After-
CD/DVD	-	-
Speaker brand	-	-
Number of speakers	2	2
Active noise reduction system	-	-
Mobile APP remote control	● door control ● Charging management ● Vehicle condition inquiry/diagnosis ● Vehicle location/finding	● door control ● Charging management ● Vehicle condition inquiry/diagnosis ● Vehicle location/finding
Optional package		
Optional package	-	-
Color configuration		
the color of car		
interior color		
Remark	-	-
Featured configuration		
Featured configuration	-	-