

Beijing

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Change of operating entity

Mini Program

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Q

Basic Inform...

Body

engine

electric motor

Battery/Char...

gearbox

Chassis/Steer...

Wheels/Brakes

Active safety

passive safety

Assist/Contr...

External conf...

Internal confi...

Comfort/Anti...

Seating confi...

Smart Interc...

Audio-visual ...

Lighting conf...

Glass/Rearvi...

Air condition...

Intelligent co...

Optional Pac...

✦ nailed on the left side

There is 1 model.

☐ Hide identical parameters

☐ Highlight different parameters

Avita 12 2026 Max Rear-Wheel Drive Extended...

< +Comparison >

254,900

Ask for the lowest price

Basic Information

Official guide price	269,900
Manufacturers	Avita Technology
level	Mid-to-large-sized vehicles
Energy type	Range extender
Launch date	October 2025
electric motor	314 horsepower extended range
Pure electric range (km). Ministry of Industry and Information Technology.	266
Pure electric range (km). WLTC	266
Pure electric range (km). CLTC	356
Combined driving range (km) Ministry of Industry and Information Technology	1270
Combined driving range (km) CLTC	1270
Charging time	Fast charging for 10 minutes, slow charging for 9 hours
Fast charging capacity (%).	30-80
Maximum power (kW).	231kW (314Ps)
Maximum torque (N·m).	333
gearbox	Electric vehicle single-speed gearbox
Length x Width x Height (mm).	5020x1999x1460

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maximum speed (km/h)	190
Official 0-100 km/h acceleration time (s)	6.8
WLTC combined fuel consumption (L/100km)	0.55
Energy consumption per 100 kilometers (kWh/100km)	19
Minimum fuel consumption under charge (L/100km) Ministry of Industry and Information Technology	5.9
Vehicle warranty period	5 years or 120,000 kilometers
Body	
Length (mm)	5020
Width (mm)	1999
Height (mm)	1460
Wheelbase (mm)	3020
Front track width (mm)	1688
Rear track width (mm)	1702
Minimum ground clearance (mm)	120
Body structure	sedan 
Number of car doors	4
Car door opening method	Hinged door 
Number of seats	5
Curb weight (kg)	2325
Full load mass (kg)	2725
Fuel tank capacity (L)	45.0
Luggage compartment volume (L)	425
Minimum turning radius	-
engine	
Engine Model	JL469ZQ1
Displacement (mL)	1497
Displacement (L)	1.5

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engine layout	Horizontal
Cylinder arrangement	L
Number of cylinders	4
Number of valves per cylinder	4
Compression ratio	-
Gas distribution mechanism	DOHC
Maximum horsepower (Ps).	156
Maximum power (kW).	115
Maximum net power (kW).	110kW (150Ps)
Maximum power speed (rpm).	5000
Maximum torque (N·m).	225
Maximum torque speed (rpm).	3200-4200
Engine thermal efficiency. (%)	44.39
Engine-specific technology.	-
fuel form	Range extender
fuel grade	92#
fuel supply method	Direct Injection
Cylinder head material	aluminum alloy
Cylinder block material	aluminum alloy
Environmental standards	National VI
electric motor	
Electric motor description	314 horsepower extended range
Motor type	Permanent magnet/synchronous
Total power of electric motors (kW).	231kW (314Ps)
Total horsepower of electric motors (Ps).	314
Total torque of the electric motor (N·m).	333
Maximum power of the rear motor (kW).	231

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Number of drive motors	single motor
Motor layout	Rear
Battery/Charging	
Battery Type	Lithium iron phosphate batteries 
Battery Featured Technology	Xiaoyao Super Plus Hybrid Battery
Battery cell brands	CATL
Battery pack warranty	8 years or 160,000 kilometers (the lifetime warranty exemption for the first owner is subject to official terms).
Battery capacity (kWh)	52.01
Battery energy density (Wh/kg)	-
Battery charging rate	5C
Battery charging	Fast charging for 10 minutes, slow charging for 9 hours
	fast charging interface
Maximum fast charging power (kW)	240
Fast charging port location	Left fuel tank position
slow charging port location	Left fuel tank position
Battery heating system	Standard configuration
Battery cooling system	Liquid cooling
Single pedal mode	-
VTOL mobile power station function	Standard configuration
VTOL maximum external discharge power	3.3kW
VTOV maximum external discharge power	-
gearbox	
Gearbox Description	Electric vehicle single-speed gearbox 
Number of gears	1
Transmission type	Fixed gear ratio gearbox 

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driving_method	Rear-engine, rear-wheel drive
Front suspension	Double wishbone independent suspension
Rear suspension	Multi-link independent suspension
Steering type	Electric Assist
Vehicle body structure	Load-bearing
Wheels/Brakes	
Front brake type	Ventilation disc
Rear brake type	Ventilation disc
Parking brake type	Electronic parking brake
Front tire specifications and dimensions	265/45 R20
Rear tire specifications and dimensions	265/45 R20
Spare tire specifications	-
Active safety • Standard configuration ◦ Optional - none	
ABS anti-lock braking system	• Standard configuration
Brakeforce Distribution (EBD/CBC, etc.)	• Standard configuration
Brake assist (EBA/BA, etc.)	• Standard configuration
Traction control (TCS/ASR, etc.)	• Standard configuration
Vehicle stability system (ESP/DSC, etc.)	• Standard configuration
Active safety early warning system	• Lane departure warning
	• Forward Collision Warning
	• Rear Collision Warning
	• Rear Cross Traffic Alert
	• DOW Door Opening Warning
	• Traffic crossing warning ahead
	• Braking for traffic ahead
Active braking	• Standard configuration

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Lane Keeping Assist	• Standard configuration
Lane centering	• Standard configuration
Fatigue driving warning	• Standard configuration
Active DMS fatigue detection	• Standard configuration
In-vehicle vital signs detection	• Standard configuration
Road traffic sign recognition	• Standard configuration
Traffic light recognition	• Standard configuration
Night vision system	-

passive safety

• Standard configuration◦ Optional- none

Front airbags	• Driver's seat
	• Passenger seat
Side airbags	• Front row
	• Back row
Side curtain airbags	• Standard configuration
Front knee airbags	-
Central airbag	-
Seatbelt reminder	• Standard configuration
Tire pressure monitoring system	• Tire pressure display
Child car seat interface (ISOFIX)	• Standard configuration
Passive pedestrian protection	-
Safety tires	-

Assist/Control Configuration

• Standard configuration◦ Optional- none

Parking radar	• forward
	• back
Narrow Road Assist	• Standard configuration
Driving assistance imaging	• Reversing camera
	• Blind spot camera
	• 360° panoramic imaging
	• Transparent Image
	• cruise control

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	Full-speed adaptive cruise control
Automatic lane change assist	Standard configuration
Automatic exit (entry) from the ramp.	Standard configuration
Navigation-assisted driving	High-speed navigation
	City Navigator
Assisted driving level	Level 2
Automatic parking	Standard configuration
Reverse Tracking	Standard configuration
Memory Parking	Optional
Automatic parking (AUTOHOLD)	Standard configuration
Hill Start Assist (HAC)	Standard configuration
High-Descent Control (HDC)	Standard configuration
Engine start-stop technology	-
Variable suspension adjustment	-
air suspension	-
Air suspension type	-
Electromagnetic induction suspension	-
Variable steering ratio system	-
Front axle limited slip system	-
Rear axle limited slip system	-
Central differential lock function	-
Overall active steering system	-
Unique U-turn technology	-
Driving mode selection	sports
	Personalization
	ECO/Economy
	Standard Comfort

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Skylight type	• Panoramic Sky Screen
Intelligent dimming canopy	-
Roof rack	-
Sport appearance kit	◦ Optional 6000 yuan
Electric spoiler	• Standard configuration
Active grille shutters	-
Aluminum alloy wheels	• Standard configuration
Frameless design car doors	• Standard configuration
Concealed door handles	• Standard configuration
Drag hook	-
Internal configuration • Standard configuration ◦ Optional - none	
Steering wheel material	• leather
Steering wheel adjustment	• Up and down + front and back
Electric steering wheel adjustment	• Standard configuration
Steering wheel functions	• Multifunctional control
	• memory
	• heating
Gear shifting	• Electronic shifter
LCD instrument panel style	• Full LCD
LCD instrument panel dimensions (inches)	• 35.4
Comfort/Anti-theft features • Standard configuration ◦ Optional - none	
Electric soft-close door	• Standard configuration
Electric swing/opening doors	◦ Optional
Electric tailgate	• Standard configuration
Sensor-activated tailgate	-
Electric tailgate position memory	• Standard configuration
Engine electronic anti-theft	• Standard configuration
Central locking	• Standard configuration
Remote key type	• Smart remote key 
	• Mobile Bluetooth Key

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Keyless start	• Standard configuration
Remote Start	• Standard configuration
Remote-controlled moving vehicle	• Standard configuration
Vehicle summoning function	-
Head-up display (HUD) system	-
Built-in dashcam	• Standard configuration
Active noise cancellation	-
Wireless charging for mobile phones	• First row 50W
110V/220V/230V power socket	-
12V power outlet in luggage compartment	• Standard configuration
Seating configuration • Standard configuration ◦ Optional - none	
Seat material	• Genuine Leather
Leather Seat Style	• Nappa leather
Sporty seats	-
Second row individual seats	-
Zero Gravity Seat	• Standard configuration
Electric seat adjustment	• Driver's seat
	• Passenger seat
Sinking rear seats fold down	-
Driver's seat overall adjustment	• Move forward and backward
	• Backrest angle
	• High and low adjustment
Driver's seat partial adjustment	• headrest
	• waist
	• Leg rest
passenger seat overall adjustment	• Move forward and backward
	• High and low adjustment
	• Backrest angle
	• headrest

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	• Leg rest
Second row seats are fully adjustable.	-
Second-row seats with partial adjustment	-
Front seat functions	• heating
	• ventilation
	• massage
	• Memory (Master Pilot)
Second-row seat functions	• heating
	○ ventilation
	○ massage
Boss key.	• Standard configuration
Front/rear armrests	• Front row
	• Back row
Rear cup holders	• Standard configuration
Heated/cooled cup holder	-
Rear seat folding ratio	• 40:20:40
Second row of small tables	-
Smart Interconnection • Standard configuration ○ Optional - none	
Central control screen size (inches)	• 15.6
Central control screen material	-
The color screen resolution of the center console	1920x1080
Satellite navigation system	• Standard configuration
AR Real-Scene Navigation	-
Roadside assistance services	• Standard configuration
Bluetooth/Car Phone	• Standard configuration
Mobile phone interconnection mapping	• HUAWEI HiCar
Connected Vehicles	• Standard configuration
4G/5G networks	• 5G
OTA upgrade	• Standard configuration
Facial recognition	• Standard configuration

				
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voiceprint recognition	• Standard configuration			
Voice recognition control system	• Standard configuration			
Voice wake-up-free function	• Standard configuration			
Voice regional wake-up recognition function	• Four registers			
Continuous speech recognition	• Standard configuration			
What is visible can be said	• Standard configuration			
Voice assistant wake word	Little Tower			
Gesture control function	• Standard configuration			
Wi-Fi hotspot	-			
Audio-visual entertainment		• Standard configuration	◦ Optional	- none
Multi-finger swipe control	• Standard configuration			
App Store	• Standard configuration			
Number of USB/Type-C ports	• Two in the front row			
	• One in the back row			
USB/Type-C maximum charging power	-			
Car TV	-			
Rear LCD screen	◦ Optional			
Rear screen size (inches)	◦ 16			
Simulated sound waves	• Standard configuration			
Audio Brands	• British Treasure			
Number of speakers	• 25			
Speaker layout	• 7.1.4			
Maximum output power of the amplifier (W)	• 2016			
Seat speakers (headrest/shoulder area)	• Standard configuration			
Sky Channel	• Standard configuration			
Rear multimedia control	◦ Optional			
Lighting configuration		• Standard configuration	◦ Optional	- none
low beam headlights	• led			
High beams	• led 			
Daytime running lights	• Standard configuration			

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Automatic headlights	• Standard configuration
Turning auxiliary lights	-
Front fog lights	-
Adaptive Front-lighting System (AFS)	-
Headlight height adjustment	• Standard configuration
Headlight washing function	-
Interior ambient lighting	• 64 colors
Active ambient lighting	• Standard configuration
Lighting features	-
Light projection technology	-
Headlights delayed shut off	• Standard configuration
Headlight rain/fog mode	-

Glass/Rearview Mirror

- Standard configuration
- Optional
- none

Electric windows	• Front row • Back row
One-touch window operation	• The whole vehicle
Anti-pinch function for car windows	• Standard configuration
Exterior rearview mirror function	• Electric adjustment • heating • Electric folding • memory • Automatic tilting when reversing • Automatic folding when locking ◦ Automatic anti-glare ◦ Streaming 12,000 yuan
Interior rearview mirror function	• Automatic anti-glare • Streaming
Car vanity mirror	• Driver's seat + lighting • Passenger seat with lighting

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Car interior sunshade	-
Rain-sensing wipers	Standard configuration
Rear wiper	-
Multi-layer soundproof glass	Front row
Electric windshield heating	-
Heated water nozzle	-
Air conditioner/refrigerator	- Standard configuration - Optional - none
Air conditioning control methods	automatic
Rear independent air conditioning	-
Rear air vents	Standard configuration
Temperature zone control	Dual-zone air conditioning
Car air purifier	Standard configuration
In-car PM2.5 filter	Standard configuration
negative ion generator	Standard configuration
In-car fragrance device	-
AQS Air Quality Management System	Standard configuration
Car refrigerator	-
Car refrigerator function	-
Intelligent configuration	
Assisted driving operating system	HUAWEI ADS
In-vehicle intelligent system	HarmonyOS
Remote control via mobile app	Vehicle monitoring
	Remote control
	Digital Key
	Charging Management
	Service Appointment
Heat pump management system	-
Number of exterior cameras (units)	12
	14

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Number of in-vehicle cameras	• 2
In-car camera pixels	-
Number of ultrasonic radars (units)	• 12
Number of millimeter-wave radars	• 3
Number of lidar units	• 4
High-precision map	-
Sentinel (Eyes) Mode	• Standard configuration
V2X communication	-

Optional Package

- Standard configuration
- Optional
- none

Customized options	Two optional packages are available: exterior, interior, wheels, and brakes.
Smart sensor electric door set	Intelligent sensor electric door, front door welcome logo light ◦ Optional15,000 yuan
Luxury Cinema Package	16-inch rear cabin floating panoramic screen, microfiber suede-like material, rear seat ventilation and massage belts, multi-functional touch screen ◦ Optional15,000 yuan

*The above specifications are for reference only. Please refer to the actual vehicle for details.
View parameter configuration details >