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Current location: Car selection > Avita > Avita 12 > Note: The following specifications are for reference only. Actual specifications may vary

Parameter configuration depending on the vehicles sold in our store.

Basic parameters

Body

engine

electric motor

Battery/Charging

gearbox

Chassis Steering

Wheel Braking

passive safety

Active safety

Driving control

Driving hardware

Driving functions

Appearance/Anti-theft

exterior lights

Skylight/Glass

exterior rearview mirror

Interconnected/Internet

Steering wheel/rearview

In-car charging

Seating configuration

Audio/Interior Light

Air conditioner/refrigerator

Special features

color

Optional Package

Year Model ☒ All available for sale ☐ 2026 model ☐ 2025 model | Discontinued ▾

Energy type ☐ pure electric ☐ Range extender Number of seats ☐ 4 seats ☐ 5 seats

Drive form ☐ Rear-wheel drive ☐ Four-wheel drive

There is 1 model.

☐ Highlight different parameters	✂ nailed on the left side
☐ Hide identical parameters	Avita 12 2026 Facelift Max Dual Motor Range Extender
☐ Hide content (no parameters)	< -contras >
Manufacturer's suggested retail price (RMB)	293,900 % calculator
Dealer quotes	Starting from 293,900 for the lowest price

Basic parameters

<u>Manufacturers</u>	Avita Technology
<u>level</u>	Mid-to-large-sized vehicles
<u>Energy type</u>	Range extender
<u>Environmental standards</u>	National VI
<u>Launch date</u>	2026-04-08
<u>WLTC pure electric range (km)</u>	-
<u>CLTC pure electric range (km)</u>	350
<u>Battery fast charging time (hours)</u>	0.17
<u>Battery slow charging time (hours)</u>	9
<u>Battery fast charging range (%)</u>	30-80
<u>Battery slow charge range (%)</u>	0-100
<u>Maximum power (kW)</u>	400
<u>Maximum torque (N·m)</u>	690
gearbox	Electric vehicle single-speed gearbox
<u>Body structure</u>	4-door, 5-seater sedan
<u>engine</u>	1.5T 156hp L4
<u>Electric motor (Ps)</u>	544
<u>Length * Width * Height (mm)</u>	5020*1999*1470



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<u>Maximum speed (km/h)</u>	220
<u>WLTC combined fuel consumption (L/100km)</u>	0.56
<u>Minimum fuel consumption under charged state (L/100km) WLTC</u>	5.94
<u>Electricity-equivalent fuel consumption (L/100km)</u>	-
Combined fuel consumption of oil and electricity (L/100km)	2.95
<u>Whole vehicle warranty</u>	○ Five years or 120,000 kilometers
<u>Curb weight (kg)</u>	2345
<u>Maximum load capacity (kg)</u>	2745

Body

<u>Length (mm)</u>	5020
<u>Width (mm)</u>	1999
<u>Height (mm)</u>	1470
<u>Wheelbase (mm)</u>	3020
<u>Front track width (mm)</u>	1688
<u>Rear track width (mm)</u>	1702
<u>Approach angle (°)</u>	15
<u>Departure angle (°)</u>	20
<u>Minimum turning radius (m)</u>	6.25
<u>Body structure</u>	sedan
<u>Car door opening method</u>	Hinged door
<u>Number of car doors</u>	○ 4
<u>Number of seats</u>	○ 5
<u>Fuel tank capacity (L)</u>	45
<u>Front trunk capacity (L)</u>	-
<u>Trunk volume (L)</u>	-
<u>Drag coefficient (Cd)</u>	-

engine

<u>Engine Model</u>	JL469ZQ1
<u>Displacement (mL)</u>	1497
<u>Displacement (L)</u>	1.5
<u>Intake form</u>	Turbocharged



<u>Number of cylinders</u>	4
<u>Number of valves per cylinder</u>	4
<u>Gas distribution mechanism</u>	DOHC
<u>Maximum horsepower (Ps)</u>	156
<u>Maximum power (kW)</u>	115
<u>Maximum power speed (rpm)</u>	-
<u>Maximum torque (N·m)</u>	-
<u>Maximum torque speed (rpm)</u>	-
<u>Maximum net power (kW)</u>	110
<u>Energy type</u>	Range extender
<u>fuel grade</u>	No. 92
<u>fuel supply method</u>	direct injection
<u>Cylinder head material</u>	aluminum alloy
<u>Cylinder block material</u>	aluminum alloy
<u>Environmental standards</u>	National VI

electric motor

<u>Previous electric motor brand</u>	-
<u>Rear motor brand</u>	Qingshan Industrial
<u>Front motor model</u>	-
<u>Rear motor model</u>	ATDM06/ATDM06
<u>Motor type</u>	Permanent magnet/synchronous
<u>Total power of electric motors (kW)</u>	400
<u>Total horsepower of electric motors (Ps)</u>	544
<u>Total torque of the electric motor (N·m)</u>	690
<u>Maximum power of the front motor (kW)</u>	-
<u>Maximum torque of the front motor (N·m)</u>	-
<u>Maximum power of the rear motor (kW)</u>	400
<u>Maximum torque of the rear motor (N·m)</u>	690



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<u>model years</u>	new
<u>Warranty for the three electric systems</u>	○ Eight years or 160,000 kilometers
<u>First Owner Warranty Policy for Three Key Electronics (Battery, Motor, and Electronic Controls)</u>	○ Lifetime warranty/Non-commercial (Liability exclusions are subject to official terms)

Battery/Charging

<u>Battery Type</u>	○ Lithium iron phosphate batteries
<u>Battery cell brands</u>	CATL (Contemporary ○ Amperex Technology Co., Limited)
<u>Battery cooling method</u>	Liquid cooling
<u>WLTC pure electric range (km)</u>	-
<u>CLTC pure electric range (km)</u>	350
<u>CLTC combined range (km)</u>	1260
<u>Battery energy (kWh)</u>	52.01
<u>Energy consumption per 100 kilometers (kWh/100km)</u>	20.6
<u>Fast charging function</u>	support
<u>Fast charging power (kW)</u>	-
<u>High-voltage fast charging</u>	-
<u>High-voltage platform (V)</u>	-
Battery fast charging time (minutes)	10
<u>Battery fast charging time (hours)</u>	0.17
<u>Battery fast charging range (%)</u>	30-80
<u>Battery slow charging time (hours)</u>	9
<u>Battery slow charge range (%)</u>	0-100
<u>slow charging port location</u>	Left rear side of the car
<u>Fast charging port location</u>	Left rear side of the car
<u>External AC discharge power (kW)</u>	3.3



<u>driving method</u>	speed gearbox
<u>Number of gears</u>	1
<u>Transmission type</u>	Fixed gear ratio gearbox

Chassis Steering

<u>driving method</u>	☐ Rear-engine, rear-wheel drive
<u>Four-wheel drive</u>	-
<u>Front suspension type</u>	Double wishbone ☐ independent suspension
<u>Rear suspension type</u>	Multi-link ☐ independent suspension
<u>Assistance Type</u>	☐ Electric Assist
<u>Vehicle body structure</u>	Load-bearing

Wheel Braking

<u>Front brake type</u>	☐ Ventilation disc
<u>Rear brake type</u>	☐ Ventilation disc
<u>Parking brake type</u>	☐ Electronic parking brake
<u>Front tire specifications</u>	☐ 265/45 R20 ☐ 265/40 (10,000 R21 yuan)
<u>Rear tire specifications</u>	☐ 265/45 R20 ☐ 265/40 R21
<u>Spare tire specifications</u>	-

passive Standard

<u>Driver/passenger airbags</u>	☐ Optional ☐ - none ☐ host ☐ /vice ☐
<u>Front/Rear Side Airbags</u>	forward ☐ /back ☐
<u>Front/rear head airbags (curtains)</u>	forward ☐ /back ☐
<u>Front center airbag</u>	☐

Active Standard

<u>ABS anti-lock braking system</u>	☐ Optional ☐ - none ☐
<u>Brakeforce Distribution (EBD/CBC, etc.)</u>	☐
<u>Brake assist (EBA/BAS/BA, etc.)</u>	☐
<u>Traction control (ASR/TCS/TRC, etc.)</u>	☐
<u>Vehicle stability control (ESC/ESP/DSC, etc.)</u>	☐



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Seatbelt reminder	☐ Front row
ISOFIX child seat anchors	☐
Lane departure warning system	☐
Active braking/active safety system	☐
Fatigue driving warning	☐
DOW Door Opening Warning	☐
Forward Collision Warning	☐
Rear Collision Warning	☐
Sentinel Mode / Clairvoyance	☐
Low speed warning	☐
Built-in dashcam	☐
Roadside assistance call	☐
Anti-rollover system	☐

Driving Standard Optional - none

Driving mode switching	☐ sports ☐ economy ☐ Standard/Comfort ☐ Custom/Personalization
Energy recovery system	☐
Automatic parking	☐
Hill Start Assist	☐
Steep slope descent	☐
Variable suspension function	-
air suspension	-
Magic Carpet Intelligent Suspension	-

Driving Standard Optional - none

Front/Rear Parking Radar	☐ forward ☐ /back ☐
Driving assistance imaging	☐ 360-degree panoramic imaging
Transparent chassis/540-degree imaging	☐
Forward sensing camera	☐ eyes



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<u>Number of ultrasonic radars</u>	☐ 12
<u>Number of millimeter-wave radars</u>	☐ 5
<u>LiDAR Brands</u>	☐ HUAWEI
<u>Number of LiDARs</u>	☐ 4
<u>LiDAR Line Count</u>	☐ Line 896
<u>Detection range of lidar with 10% reflectivity</u>	-
<u>LiDAR point cloud count</u>	-

Driving Standard Optional - none

<u>Cruise system</u>	☐ Full-speed adaptive cruise control
<u>Assisted driving system</u>	☐ HUAWEI ADS
<u>Assistance Level</u>	☐ L2
<u>Rear Cross Traffic Alert System</u>	☐
<u>Satellite navigation system</u>	☐
<u>Navigation traffic information display</u>	☐
<u>Map Brands</u>	☐ Gaode ☐ Huawei Petal
<u>High-precision map</u>	☐
<u>Lane change assist</u>	☐
<u>Lane Keeping Assist</u>	☐
<u>Lane centering</u>	☐
<u>Road traffic sign recognition</u>	☐
<u>Assisted parking</u>	☐
<u>Remote parking</u>	☐
<u>Memory Parking</u>	☐
<u>Reverse Tracking</u>	☐
<u>Assisted lane change</u>	☐
<u>Automatic exit (entry) from auxiliary ramps</u>	☐
<u>Traffic light recognition</u>	☐
<u>Steering wheel off-hand detection</u>	☐
<u>Assisted driving section</u>	☐ urban road sections ☐ highway section



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<u>Exterior mirrors</u>	~ style yuan)
<u>Electric spoiler</u>	☐
<u>Wheel material</u>	☐ aluminum alloy
<u>Electric soft-close car door</u>	☐ The whole vehicle
<u>Automatic opening and closing doors</u>	-
<u>Frameless design car doors</u>	☐
<u>Electric tailgate</u>	☐
<u>Electric tailgate position memory</u>	☐
<u>Central locking</u>	☐
<u>Key type</u>	☐ remote key ☐ Bluetooth key ☐ Starlight Key
<u>Keyless start system</u>	☐
<u>Keyless entry function</u>	☐ The whole vehicle
<u>Hidden electric door handle</u>	-
<u>Active grille shutters</u>	☐
<u>Remote start function</u>	☐
<u>Battery preheating</u>	☐
<u>External discharge</u>	☐

exterior

Standard

☐ Optional

- none

<u>Low beam light source</u>	tion ☐ led
<u>High beam light source</u>	☐ led
<u>LED daytime running lights</u>	☐
<u>Adaptive high and low beam</u>	☐
<u>Automatic headlights</u>	☐
<u>Front fog lights</u>	-
<u>Headlight height adjustable</u>	☐
<u>Headlights delayed shut off</u>	☐
<u>Scene lighting language</u>	☐
<u>Driver assistance lights</u>	☐

Skylight/Glass

Standard

☐ Optional

- none

<u>Skylight type</u>	uration ☐ Non-openable panoramic sunroof



<u>One-touch window lift function</u>	The whole vehicle
<u>Anti-pinch function for car windows</u>	
<u>Multi-layered soundproof glass for side windows</u>	Front row
<u>Rear side privacy glass</u>	-
<u>Car vanity mirror</u>	Driver's side + lights Passenger side + lights
<u>Rear wiper</u>	-
<u>Rain-sensing wiper function</u>	Rain sensor

exterior

<u>Exterior rearview mirror function</u>	Standard Electric adjustment Electric folding Rearview mirror memory Heated rearview mirrors Automatic tilting when reversing Automatic folding when locking
<u>Electronic exterior rearview mirror function</u>	Electric adjustment Reversing assist Automatic anti-glare
<u>Electronic exterior rearview mirror display</u>	Dual 6.7-inch

Interconnected/Intelligent

<u>Central control color screen</u>	Standard configuration Touchscreen LCD
<u>Central control screen size</u>	15.6 inches
<u>Central control screen resolution</u>	1920x1080
<u>Central control screen pixel density</u>	141 PPI
<u>Bluetooth/Car Phone</u>	
<u>Mobile phone interconnection/mapping</u>	Supports HUAWEI HiCar
<u>Voice recognition control system</u>	Multimedia system navigation Telephone air conditioner Car window Seat heating Seat ventilation Seat massage



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<u>Voice wake-up words</u>	☐
<u>Voice regional wake-up recognition</u>	☐ Four regions
<u>Continuous speech recognition</u>	☐
<u>What is visible can be said</u>	☐
<u>Gesture control</u>	☐
<u>Facial recognition</u>	☐
<u>App Store</u>	☐
<u>In-vehicle intelligent system</u>	☐ HarmonyOS
<u>Rear LCD screen</u>	-
<u>Rear LCD screen size</u>	-
<u>Number of rear multimedia screens</u>	-
<u>Rear-seat multimedia control</u>	-
<u>Multi-finger swipe control</u>	-
<u>Connected Vehicles</u>	☐
<u>4G/5G networks</u>	☐ 5G
<u>OTA upgrade</u>	☐
<u>Wi-Fi hotspot</u>	☐
<u>In-vehicle biological monitoring system</u>	☐
<u>Mobile APP remote function</u>	☐ Door control ☐ Window control ☐ vehicle start ☐ Charging Management ☐ Headlight control ☐ Air conditioning control ☐ Vehicle condition check/diagnosis ☐ Vehicle location/car finding

Steering

<u>Steering wheel material</u>	Standard ☐ leather ☐ Optional - none
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<u>Steering wheel heating</u>	☐
<u>Steering wheel memory</u>	☐
<u>Onboard computer display screen</u>	☐ color
<u>Full LCD instrument panel</u>	☐
<u>LCD instrument size</u>	☐ 35.4 inches
<u>Dashboard screen resolution (px)</u>	☐ 4K
<u>Interior rearview mirror function</u>	☐ Automatic anti-glare ☐ Streaming

In-car Standard Optional - none

<u>Multimedia/charging port</u>	☐ USB ☐ Type-C
<u>Number of USB/Type-C ports</u>	☐ 2 in the front row / ☐ 1 in the back row
<u>Wireless charging function for mobile phones</u>	☐ Front row
<u>Wireless charging power for mobile phones</u>	☐ 50W
<u>行李厢12V电源接口</u>	☐

座椅配置 ☐ 标配 ☐ 选配 - 无

<u>座椅材质</u>	☐ 真皮
<u>主座椅调节方式</u>	☐ 前后调节 ☐ 靠背调节 ☐ 高低调节(4向) ☐ 腿托调节 ☐ 腰部支撑(4向)
<u>副座椅调节方式</u>	☐ 前后调节 ☐ 靠背调节 ☐ 高低调节(4向) ☐ 腿托调节 ☐ 腰部支撑(4向)
<u>主/副驾驶座电动调节</u>	主 ☐ /副 ☐
<u>前排座椅功能</u>	☐ 加热 ☐ 通风 ☐ 按摩 ☐ 头枕扬声器(仅驾驶位)
<u>电动座椅记忆功能</u>	☐ 驾驶位
<u>副驾驶位后排可调节按钮</u>	-
<u>第二排座椅调节</u>	-
<u>第二排座椅电动调节</u>	-



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	副马致 (10000元)
后排座椅放倒形式	比例放倒
前/后中央扶手	前 /后
后排杯架	

音响/车内灯光

标配

选配

- 无

扬声器品牌名称	Meridian英国之宝
扬声器数量	25喇叭
触摸式阅读灯	
车内环境氛围灯	64色
主动式环境氛围灯	

空调/冰箱

标配

选配

- 无

空调温度控制方式	自动空调
热泵空调	
后排独立空调	
后座出风口	
温度分区控制	
车载空气净化器	
车内PM2.5过滤装置	
负离子发生器	
车内香氛装置	
空气质量监测	
车载冰箱	

特色配置

标配

选配

- 无

HALO屏	
AVP代客泊车	
Brembo高性能刹车系统	
35.4英寸4K一体远端屏	

颜色

外观颜色	曦金灰	¥ 6000
	曜灰	
	皓白	
	曜黑	
	云紫	¥ 6000
内饰颜色	岩棕	¥ 4000
	墨黑	
	暮紫/烟白	
	岱红	¥ 4000

选装包

标配

选配

- 无

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豪华影院套装	-
豪华影院套装	-
VIP四座尊享包	-
豪华影院套装	-
智能感应电动门套装	-

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