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Avita 07 2026 Ultra **Extended Range 4WD** Avita 07 2026 Elite Pure **Electric Version**

Avita 07 2026 Max+ Pure **Electric Version**

Avita 07 2026 Ultra Pure **Electric Four-Wheel Drive**

Basic parameters (• Standard ○ Optional - N/A)

basic parameters (* standard	o optional 14/17)			
Manufacturer	Avita Technologies	Avita Technologies	Avita Technologies	Avita Technologies
level	mid-size SUV	mid-size SUV	mid-size SUV	mid-size SUV
Energy type	Extended range	Pure electric	Pure electric	Pure electric
Environmental standards	National VI	-	-	-
Time to market	2025.09	2025.09	2025.09	2025.09
WLTC pure electric range (km)	245	-	-	-
CLTC pure electric range (km)	-	650	650	610
Battery fast charging time (hours)	0.17	0.17	0.17	0.17
Battery slow charging time (hours)	9	14.2	14.2	14.2
Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80
Battery slow charging capacity range (%)	0-100	0-100	0-100	0-100
Maximum power (kW)	362	252	252	440
Maximum torque (N·m)	-	365	365	645
gearbox	Electric vehicle single-speed transmission			
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV	5-door, 5-seater SUV
engine	1.5T 156 horsepower L4	-	-	-
Motor (Ps)	492	343	343	598
Length*Width*Height(mm)	4825*1980*1605	4825*1980*1620	4825*1980*1610	4825*1980*1610
Official 0-100km/h acceleration (s)	-	6.3	6.3	3.9
Maximum speed (km/h)	190	200	200	200
WLTC comprehensive fuel consumption (L/100km)	0.5	-	-	-
Lowest state-of-charge fuel consumption (L/100km) WLTC	6.59	-	-	-
Electric energy equivalent fuel consumption (L/100km)		1.68	1.68	1.8
Combined fuel consumption (L/100km)	3.03	-	-	-
Curb mass (kg)	2378	2315	2315	2434
Maximum full load mass (kg)	2753	2690	2690	2809
Total mass of trailer (kg)				

Length (mm)	4825	4825	4825	4825
Width (mm)	1980	1980	1980	1980
Height (mm)	1605	1620	1610	1610
Wheelbase (mm)	2940	2940	2940	2940
Front wheelbase (mm)	1680	1680	1680	1680
Rear wheelbase (mm)	1690	1690	1690	1690
Approach angle (°)	17	17	17	17
Departure angle (°)	twenty one	twenty one	twenty one	twenty one
Body structure	SUV	SUV	SUV	SUV
Door opening method	swing door	swing door	swing door	swing door
Number of doors	• 5	• 5	• 5	• 5
Number of seats	• 5	• 5	• 5	• 5
Fuel tank capacity (L)	45	-	-	-
Front trunk volume (L)	-	90	90	90
Trunk volume (L)	500-1325	500-1325	500-1325	500-1325
Drag coefficient (Cd)	0.259	0.259	0.259	0.259

engine (• Standard ○ Optional - N/A)

Engine model	JL469ZQ1		-	-
Displacement (mL)	1497		-	-
Displacement (L)	1.5		-	-
Intake form	turbocharged	-	-	-
Engine layout	horizontal	-	-	-
Cylinder arrangement	L	-	-	-
Number of cylinders	4	-	-	-
Number of valves per cylinder	4	-	-	-
valve train	DOHC	-	-	-
Maximum horsepower (Ps)	156	-	-	-
Maximum power (kW)	115	-	-	-
Maximum power speed (rpm)	-	-	-	-
Maximum torque (N·m)	-	-	-	-
Maximum torque speed (rpm)	-	-	-	-
Maximum net power (kW)	110	-	-	-
Energy type	Extended range	Pure electric	Pure electric	Pure electric
Fuel grade	No. 92	-	-	-
Oil supply method	Direct injection	-	-	-
Cylinder head material	aluminum alloy	-	-	-

Cylinder material	aluminum alloy	-	-	-
Environmental standards	National VI	-	-	-

electric motor (• Standard ○ Optional - N/A)

Front motor model	AYDM01	-	-	XYDM05
Rear motor model	ATDM01	XTDM39	XTDM39	XTDM39
Total motor power (kW)	362	252	252	440
Total motor horsepower (Ps)	492	343	343	598
Total torque of the motor (N·m)	-	365	365	645
Maximum power of front motor (kW)	131	-	-	188
Maximum torque of front motor (N·m)	-	-	-	280
Maximum power of rear motor (kW)	231	252	252	252
Maximum torque of rear motor (N·m)	333	365	365	365
Number of drive motors	Dual motors	Single motor	Single motor	Dual motors
Motor layout	Front + rear	Post	Post	Front + rear

Battery/Charging (• Standard O Optional - N/A)

Battery Type	lithium iron phosphate battery	• lithium iron phosphate battery	• lithium iron phosphate battery	• lithium iron phosphate battery
Battery cell brand	CATL (Jiangsu Times)CATL (Sichuan Times)	• CATL	• CATL	• CATL
Battery-specific technology	Xiaoyao super hybrid battery	Shenxing Supercharger Battery	Shenxing Supercharger Battery	Shenxing Supercharger Battery
Battery cooling method	Liquid Cooling	Liquid Cooling	Liquid Cooling	Liquid Cooling
WLTC pure electric range (km)	245	-	-	-
CLTC pure electric range (km)	-	650	650	610
CLTC comprehensive endurance (km)	-	-	-	-
Battery energy (kWh)	52.01	82.16	82.16	82.16
Power consumption per 100 kilometers (kWh/100km)	21.8	14.5	14.5	15.5
Fast charging function	support	support	support	support
Fast charging power (kW)	-	420	420	420
High-voltage fast charging	-	support	support	support
High voltage platform (V)	-	800	800	800
Battery fast charging time (hours)	0.17	0.17	0.17	0.17
Battery slow charging time (hours)	9	14.2	14.2	14.2

Battery fast charge capacity range (%)	30-80	30-80	30-80	30-80
Battery slow charging capacity range (%)	0-100	0-100	0-100	0-100
Slow charging port location	Left rear side of the car			
Fast charging port location	Left rear side of the car			
External AC discharge power (kW)	3.3	3.3	3.3	3.3

gearbox (• Standard ○ Optional - N/A)

Abbreviation	Electric vehicle single-speed transmission			
Number of gears	1	1	1	1
Transmission type	Fixed gear ratio gearbox			

Chassis steering (• Standard ○ Optional - N/A)

Drive mode	Dual-motor four-wheel drive	Rear-engine, rear-wheel drive	Rear-engine, rear-wheel drive	Dual-motor four-wheel drive
Four-wheel drive	Electric four-wheel drive	-	-	Electric four-wheel drive
Front suspension type	Double wishbone independent suspension			
Rear suspension type	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Power type	Electric power steering	Electric power steering	Electric power steering	Electric power steering
Body structure	load-bearing	load-bearing	load-bearing	load-bearing

wheel brakes (• Standard O Optional - N/A)

Front brake type	Ventilated disc type	Ventilated disc type	Ventilated disc type	Ventilated disc type
Rear brake type	 Ventilated disc type 			
Parking brake type	Electronic parking brake	Electronic parking brake	Electronic parking brake	Electronic parking brake
Front tire specifications	• 255/50 R20 ○ 265/45 R21 (8000 yuan)			
Rear tire specifications	• 255/50 R20 ○ 265/45 R21			
Spare tire specifications	-	-	-	-

Passive safety (• Standard ○ Optional - N/A)

Driver/passenger seat airbags	host₀ / Vice₀	host₀ / Vice₀	host₀ / Vice₀	host₀ / Vice₀
Front/rear side airbags	forward● / back●	forward• / back•	forward● / back●	forward● / back●
Front/rear head airbags (curtain airbags)	forward● / back●	forward● / back●	forward● / back●	forward● / back●
Front center airbag	•	•	•	•

ABS anti-lock braking system	•	•	•	•
Braking force distribution (EBD/CBC, etc.)	•	•	•	•
Brake assist (EBA/BAS/BA, etc.)	•	•	•	•
Traction control (ASR/TCS/TRC, etc.)	•	•	•	•
Vehicle stability control (ESC/ESP/DSC, etc.)	•	•	•	•
Tire pressure monitoring function	• Tire pressure display			
Seat belt unfastened reminder	whole vehicle	• whole vehicle	• whole vehicle	whole vehicle
ISOFIX child seat interface	•	•	•	•
Lane Departure Warning System	•	•	•	•
Active braking/active safety systems	•	•	•	•
Fatigue driving tips	•	•	•	•
DOW door opening warning	•	•	•	•
Forward Collision Warning	•	•	•	•
Rear Collision Warning	•		•	•
Sentry Mode/Clairvoyance	•		•	•
Low speed warning	•	•	•	•
Built-in driving recorder	•	•	•	•
Roadside assistance call	•		•	•
Anti-rollover system		•	•	•

Driving control (• Standard ○ Optional - N/A)

Driving mode switch	• sports • economy • Standard/Comfort • Customization/Personalization	sports economy Standard/Comfort Customization/Personalization	• sports • economy • Standard/Comfort • Customization/Personalization	sports economy Standard/Comfort Customization/Personalization
Energy recovery system	•	•	•	•
Automatic parking	•	•	•	•
Hill-start assist	•	•	•	•
Steep slope descent	•	•	•	•
Variable suspension function	 Suspension soft and hard adjustment Suspension height adjustment 	-	 Suspension soft and hard adjustment Suspension height adjustment 	 Suspension soft and hard adjustment Suspension height adjustment
air suspension	•	-	•	•
Magic Carpet Intelligent Suspension	•	-	•	•

Tow hook	Manual	-	-	Manual
low nook	O Mariual	-	-	O Manual

Driving hardware (• Standard ○ Optional - N/A)

Front/rear parking radar	forward● / back●	forward• / back•	forward● / back●	forward• / back•
Driving assistance images	• 360-degree panoramic images	• 360-degree panoramic images	• 360-degree panoramic images	• 360-degree panoramic images
Transparent chassis/540-degree imaging	•	•	•	•
Forward perception camera	• Binocular	• Binocular	• Binocular	Binocular
Number of cameras	• 12 O 14	• 12 O 14	• 12 ○ 14	• 12 ○ 14
Number of cameras in the car	• 1	• 1	• 1	• 1
Number of ultrasonic radars	• 12	• 12	• 12	• 12
Number of millimeter-wave radars	• 3	• 3	• 3	• 3
LiDAR brand	• HUAWEI	• HUAWEI	• HUAWEI	• HUAWEI
Number of lidars	• 1	• 1	• 1	• 1
LiDAR line count	• Line 192	• Line 192	• Line 192	• Line 192
LiDAR 10% reflectivity detection distance	• 180 meters	• 180 meters	• 180 meters	• 180 meters
Number of lidar point clouds	• 1.84 million/second	• 1.84 million/second	• 1.84 million/second	• 1.84 million/second
Maximum front detection distance	• 250 meters	• 250 meters	• 250 meters	• 250 meters

Driving functions (• Standard O Optional - N/A)

Cruise control system	Full-speed adaptive cruise control			
Assisted driving system	Huawei Qiankun Intelligent Driving ADS			
Driving assistance level	• L2	• L2	• L2	• L2
Reversing side warning system	•	•	•	•
Satellite navigation system	•	•	•	•
Navigation traffic information display	•	•	•	•
Map Brand	Gaode Huawei Petal	• Gaode • Huawei Petal	• Gaode • Huawei Petal	Gaode Huawei Petal
Lane change assistance	•	•	•	•
Lane Keeping Assist System	•	•	•	•
Lane centering	•	•	•	•
Road traffic sign recognition	•	•	•	•
Assisted parking	•	•	•	•
Remote control parking	•	•	•	•

Memory Parking	0	0	0	0
Track reverse	•	•	•	•
Assisted lane change	•	•	•	•
Automatic exit (entry) of auxiliary ramp	•	•	•	•
Traffic light recognition	•	•	•	•
Hands-off steering wheel detection	•	•	•	•
Start reminder	•	•	•	•
Assisted driving sections	 Urban roads Expressway section			

Appearance/anti-theft (• Standard ○ Optional - N/A)

Appearance package	○ Sporty style	-	-	Sporty style
Rim material	• aluminum alloy	• aluminum alloy	• aluminum alloy	• aluminum alloy
Electric suction door	• whole vehicle	• whole vehicle	• whole vehicle	• whole vehicle
Frameless design doors	•	•	•	•
Electric trunk	•	•	•	•
Electric trunk position memory	•		•	•
Roof rack	-		-	-
Engine electronic immobilizer	•		-	-
Central locking system in the car	•		•	•
Key type	remote control keyBluetooth key			
Keyless start system	•	•	•	•
Keyless entry function	• whole vehicle	• whole vehicle	• whole vehicle	• whole vehicle
Hidden electric door handles	•	•	•	•
Active closed grille	-	•	•	•
Remote start function	•	•	•	•
Battery preheating	•	•	•	•
Discharge to the outside	•	•	•	•

Exterior lights (• Standard O Optional - N/A)

Low beam light source	• led	• led	• led	• led
High beam light source	• led	• led	• led	• led
LED daytime running lights	•	•	•	•
Adaptive high and low beam	•	•	•	•
Automatic headlights	•	•	•	•
Front fog lights	-	-	-	-

Headlight height adjustable	•	•	•	•
Headlights delayed off	•	•	•	•
Auxiliary driving lights	•	•	•	•

Skylight/Glass (• Standard O Optional - N/A)

Skylight Type	• The panoramic sunroof cannot be opened	• The panoramic sunroof cannot be opened	• The panoramic sunroof cannot be opened	 The panoramic sunroof cannot be opened
Front/rear electric windows	forward● / back●	forward● / back●	forward● / back●	forward● / back●
One-touch window lift function	whole vehicle	• whole vehicle	• whole vehicle	• whole vehicle
Window anti-pinch function	•	•	•	•
Side window multi-layer soundproof glass	• front row	• front row	• front row	• front row
Rear side privacy glass	•	-	-	•
Car makeup mirror	Main driving light + lighting Co-pilot + lighting	Main driving light + lightingCo-pilot + lighting	Main driving light + lightingCo-pilot + lighting	Main driving light + lighting Co-pilot + lighting
rear wiper	-	-	-	-
Rain sensor wiper function	• Rain sensor	• Rain sensor	• Rain sensor	• Rain sensor

exterior rearview mirror (• Standard O Optional - N/A)

Exterior rearview mirror function	Electric adjustment Electric folding Rearview mirror memory Heated rearview mirrors Automatically tilt down when reversing Automatic folding when locking the car	Electric adjustment Electric folding Rearview mirror memory Heated rearview mirrors Automatically tilt down when reversing Automatic folding when locking the car	Electric adjustment Electric folding Rearview mirror memory Heated rearview mirrors Automatically tilt down when reversing Automatic folding when locking the car	Electric adjustment Electric folding Rearview mirror memory Heated rearview mirrors Automatically tilt down when reversing Automatic folding when locking the car
Electronic exterior rearview mirror function	O (12,000 yuan)	○ (12,000 yuan)	○ (12,000 yuan)	(12,000 yuan)
Electronic exterior mirror display	O Dual 6.7-inch	○ Dual 6.7-inch	O Dual 6.7-inch	○ Dual 6.7-inch

$\textbf{Screen/System} \hspace{0.3cm} \textbf{(} \bullet \textbf{Standard} \bigcirc \textbf{Optional - N/A} \textbf{)}$

Central control color screen	Touch LCD screen	• Touch LCD screen	• Touch LCD screen	Touch LCD screen
Central control screen size	• 15.6 inches	• 15.6 inches	• 15.6 inches	• 15.6 inches
Bluetooth/car phone	•	•	•	•
Mobile phone interconnection/mapping	•	•	•	•
	Multimedia system	Multimedia system	Multimedia system	Multimedia system
	navigation	navigation	• navigation	• navigation
	Telephone	Telephone	Telephone	Telephone
oice recognition control	air conditioner	air conditioner	air conditioner	 air conditioner
system	car windows	car windows	car windows	car windows
	 Heated seats 			
	 Seat ventilation 			
	 Seat massage 			
Voice assistant wake-up word	Small tower Small tower			

Voice wake-up word-free	•	•	•	•
Voice wake-up recognition by region	• Four regions	• Four regions	• Four regions	• Four regions
Continuous Speech Recognition	•	•	•	•
Seeing is telling	•	•	•	•
Facial Recognition	•	•	•	•
App Store	•	•	•	•
In-vehicle intelligent system	HarmonyOS	HarmonyOS	HarmonyOS	HarmonyOS
Number of rear multimedia screens	• 1	• 1	• 1	• 1
Rear multimedia control	•	•	•	•
Intelligent configuration (▶ Standard ○ Optional - N/A)			
Internet of Vehicles	•	•	•	•
4G/5G network	● 5G	● 5G	● 5G	● 5G
OTA upgrade	•	•	•	•
Wi-Fi hotspots	•	•	•	•
In-vehicle biological monitoring system	-	- 6	-	-
Mobile APP remote function	 Door control Window controls Vehicle start Charging Management Air conditioning control Heated steering wheel Heated seats Seat ventilation Vehicle condition inquiry/diagnosis Vehicle positioning/search 	Door control Window controls Vehicle start Charging Management Air conditioning control Heated steering wheel Heated seats Seat ventilation Vehicle condition inquiry/diagnosis Vehicle positioning/search	 Door control Window controls Vehicle start Charging Management Air conditioning control Heated steering wheel Heated seats Seat ventilation Vehicle condition inquiry/diagnosis Vehicle positioning/search 	 Door control Window controls Vehicle start Charging Management Air conditioning control Heated steering wheel Heated seats Seat ventilation Vehicle condition inquiry/diagnosis Vehicle positioning/search
Simulated sound waves	•	•	•	•
Car KTV	•	•	•	•

Steering wheel/interior rearview mirror (• Standard O Optional - N/A)

Steering wheel material	• Genuine Leather	• cortex O Genuine Leather	• cortex O Genuine Leather	Genuine Leather
Steering wheel position adjustment	Electric up and down + front and back adjustment	Electric up and down + front and back adjustment	Electric up and down + front and back adjustment	Electric up and down + front and back adjustment
Gear shifting	• Electronic hand-shift	• Electronic hand-shift	• Electronic hand-shift	• Electronic hand-shift
Multi-function steering wheel	•	•	•	•
Heated steering wheel	•	•	•	•
Steering wheel memory	•	•	•	•
Trip computer display screen	• color	• color	• color	• color
Full LCD instrument panel	•	•	•	•

LCD instrument size	• 35.4 inches	• 35.4 inches	• 35.4 inches	• 35.4 inches
Dashboard screen resolution (px)	• 4K	• 4K	• 4K	• 4K
Interior rearview mirror function	Automatic anti-glareStreaming	Automatic anti-glareStreaming	Automatic anti-glareStreaming	Automatic anti-glareStreaming

In-car charging (• Standard O Optional - N/A)

Multimedia/charging port	• USB • Type-C	• USB • Type-C	• USB • Type-C	• USB • Type-C
Number of USB/Type-C ports	• 2 in the front row / 1 in the back row	• 2 in the front row / 1 in the back row	• 2 in the front row / 1 in the back row	• 2 in the front row / 1 in the back row
USB/Type-C maximum charging power	• 27W	• 27W	• 27W	• 27W
Mobile phone wireless charging function	• front row	• front row	• front row	• front row
Mobile phone wireless charging power	• 50W	• 50W	• 50W	• 50W
Luggage compartment 12V power socket	•	•	•	•

Seat configuration (• Standard ○ Optional - N/A)

Seat material	• Genuine Leather	Genuine Leatherimitation leather	Genuine Leatherimitation leather	Genuine Leather
Main seat adjustment method	 Front and rear adjustment Backrest adjustment Height adjustment (4 directions) Leg rest adjustment Lumbar support (4-way) 	 Front and rear adjustment Backrest adjustment Height adjustment (4 directions) Leg rest adjustment Lumbar support (4-way) 	 Front and rear adjustment Backrest adjustment Height adjustment (4 directions) Leg rest adjustment Lumbar support (4-way) 	 Front and rear adjustment Backrest adjustment (4 directions) Leg rest adjustment Lumbar support (4-way)
Passenger seat adjustment method	 Front and rear adjustment Backrest adjustment Height adjustment (4 directions) Leg rest adjustment Lumbar support (4-way) 	 Front and rear adjustment Backrest adjustment Height adjustment (4 directions) Leg rest adjustment Lumbar support (4-way) 	 Front and rear adjustment Backrest adjustment Height adjustment (4 directions) Leg rest adjustment Lumbar support (4-way) 	 Front and rear adjustment Backrest adjustment (4 directions) Leg rest adjustment Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	host∙ / Vice∙	host∙ / Vice∙	host∙ / Vice∙	host∙ / Vice∙
Front seat functions	 heating ventilation massage Headrest speakers (driver's seat only) 	 heating ventilation massage Headrest speakers (driver's seat only) 	 heating ventilation massage Headrest speakers (driver's seat only) 	 heating ventilation massage Headrest speakers (driver's seat only)
Electric seat memory function	Driver's seatco-pilot seat	Driver's seatco-pilot seat	Driver's seatco-pilot seat	Driver's seatco-pilot seat
Co-pilot rear seat adjustable buttons	•	•	•	•
Second row seat adjustment	Backrest adjustment	Backrest adjustment	Backrest adjustment	Backrest adjustment
Second row seats electrically adjustable	•	•	•	•

Second row seat functions	heatingventilationmassage	• heating	• heating	heatingventilationmassage	
Zero Gravity Chair	• First Row	• First Row	• First Row	• First Row	
Rear seat folding	Proportional down	Proportional down	Proportional down	Proportional down	
Front/rear center armrest	forward● / back●	forward∙ / back•	forward● / back●	forward• / back•	
Rear cup holder	•	•	•	•	
Audio/Interior Lighting (•)	Standard O Optional - N/A)				
Speaker brand name	Meridian British Treasure	Meridian British Treasure	Meridian British Treasure	Meridian British Treasure	
Number of speakers	• 25 speakers	• 16 speakers O 25 speakers (10,000 yuan)	• 25 speakers	• 25 speakers	
Interior ambient lighting	Multicolor	Multicolor	Multicolor	Multicolor	
Active ambient lighting	•	•	•	•	
Air conditioning/refrigerato	r (• Standard ○ Optional - N/A)				
Air conditioning temperature control method	Automatic air conditioning	Automatic air conditioning	Automatic air conditioning	Automatic air conditioning	
heat pump air conditioner	-		•	•	
Rear independent air conditioning	-		-	-	
Rear seat air vents	•	•	•	•	
Temperature zone control	•		•	•	
Car air purifier	-	-	-	-	
In-car PM2.5 filter	•	•	•	•	
Car fragrance device	•	-	-	•	
Car refrigerator	(2000 yuan)	O (2000 yuan)	O (2000 yuan)	(2000 yuan)	
Featured Configuration (• Standard O Optional - N/A)					
HALO interactive screen		-	-	0	
color (◆ Standard ○ Optional - N/A)					
Appearance color	Star Purple ¥ 6000 rock ash Green ¥ 6000 clear blue ¥ 6000 Ink Black Mo Bai	Star Purple ¥ 6000 rock ash Green ¥ 6000 clear blue ¥ 6000 Ink Black Mo Bai	Star Purple ¥ 6000 rock ash Green ¥ 6000 clear blue ¥ 6000 Ink Black Mo Bai	Star Purple ¥ 6000 rock ash Green ¥ 6000 clear blue ¥ 6000 Ink Black Mo Bai	
Interior color	White/Brown Black/Dark Purple rock brown ¥4000				

Exclusive Set	-	Includes: NAPPA leather seats, NAPPA leather steering wheel, Dinamica microfiber suede headliner Optional (10,000 yuan)	Includes: NAPPA leather seats, NAPPA leather steering wheel, Dinamica microfiber suede headliner Optional (10,000 yuan)	-
Discovery Set	Includes: Sports package, luggage compartment metal trim, door guards, AVATR LED lettering, LED headlights, luggage rack, trailer hook Optional (12,000 yuan)	-	-	Includes: Sports package, luggage compartment metal trim, door guards, AVATR LED lettering, LED headlights, luggage rack, trailer hook Optional (12,000 yuan)
Optical Technology Kit	-	-	-	-

