

Configuration Table of AVATR 12

Note: ● indicates standard configuration ○ indicates option – indicates unavailable configuration

	700 Three-Lidar RWD Luxury Edition	650 Three-Lidar AWD Performance Edition	650 Three-Lidar AWD GT Edition
Nationwide suggested retail price	¥ 300,800	¥ 340,800	¥ 400,800

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L*W*H (mm)	5020*1999*1460	5020*1999*1460	5020*1999*1450
Wheelbase (mm)	3020	3020	3020
Number of seats	5 seats	5 seats	5 seats
Curb weight (kg)	2180	2300	2300
Vehicle performance			
Drive type	Single motor RWD	Dual motor AWD	Dual motor AWD
Multiple driving modes	●	●	●
0-100km/h acceleration time (s) ¹	6.7	3.9	3.9
Maximum speed (km/h)	215	220	220
Powertrain			
Electric motor power (kW)	Rear 230	Front 195/Rear 230	Front 195/Rear 230
Electric motor torque (N·m)	Rear 370	Front 280/Rear 370	Front 280/Rear 370
Maximum total output power (kW)	230	425	425
Maximum total output torque (N·m)	370	650	650

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CLTC range under comprehensive working conditions (km) ¹	700	650	650
Total battery capacity (kWh)	94.5	94.5	94.5
0-80% SOC (240kW) super charging ¹	30min	30min	30min
30-80% SOC (240kW) super charging ¹	20min	20min	20min
0-100% SOC (11kW) regular charging ¹	≤11h	≤11h	≤11h
Mobile power station (3.3kW power output) ²	●	●	●
Chassis system			
Suspension type	Front double wishbone suspension / Rear mult link suspension	Front double wishbone suspension / Rear mult link suspension	Front double wishbone suspension / Rear mult link suspension
Air suspension	○	○	●
Continuous Damping Control (CDC)	○	○	●
EPS according to speed	●	●	●
Front and rear ventilated disc brake	●	●	●
Braking energy recovery system	●	●	●

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Anti-lock Brake System (ABS)	●	●	●
Electronic Brake Force Distribution System (EBD)	●	●	●
Electronic Stability Program (ESP)	●	●	●
Traction Control System (TCS)	●	●	●
Brake Assist System (BA)	●	●	●
Hill Hold Control (HHC)	●	●	●
Hill Descent Control (HDC)	●	●	●
Dynamic Brake Function (DBF)	●	●	●
Rollover Mitigation System (ROM)	●	●	●
Electronic Parking Brake (EPB)	●	●	●
HUAWEI iTRACK ³	●	●	●
AUTOHOLD	●	●	●
Front airbag x2	●	●	●
Front side airbag x2	●	●	●

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	AVATR 11	AVATR 12	AVATR 011
Front and rear air curtain x2	●	●	●
Front safety belt unfasten alert	●	●	●
Tire Pressure Monitoring System (TPMS)	●	●	●
Rear door electronic child safety lock	●	●	●
Anti-theft alarm system	●	●	●
Various exterior low speed warning sounds	●	●	●
Exterior configuration			
Front trunk with 65L capacity	●	●	●
Frameless doors	●	●	●
Soft-closing doors	○	●	●
Automatic door handles	●	●	●
Electric tailgate	●	●	●
Hatchback with no rear window design	●	●	●

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Intelligent panoramic sunroof	—	—	●
Soundproof windows (front row)	●	●	●
Rear privacy glasses	○	●	●
One touch up/down glass with anti-pinch function	●	●	●
FHD electronic exterior mirrors	○	○	○
Exterior mirror auto-dimming	○	○	○
Exterior mirror heating	●	●	●
Exterior mirror reverse tilt assist	●	●	●
Account auto-sync	●	●	●
LED star tour front lamp system	●	●	●
Automatic adjustment for far and near light	●	●	●
Electronic adjustment for headlamp height	●	●	●
LED star ring tail lamp	●	●	●
LED rear combined lamp	●	●	●

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Front door luminated logo	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Electric charging port lid (including indicator) ⁴	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Rain sensing wiper	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Rear camera cleaning function	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Speed adaptive spoiler	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

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Multi-function steering wheel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Steering wheel material	<input checked="" type="checkbox"/> NAPPA leather	<input checked="" type="checkbox"/> NAPPA leather	<input checked="" type="checkbox"/> NAPPA leather
Steering wheel heating	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Steering wheel with 4-direction electric adjustment	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Steering wheel hands off detection	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Electric column shift	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Roof material	<input checked="" type="checkbox"/> Fabric <input type="checkbox"/> Suede	<input checked="" type="checkbox"/> Suede	<input checked="" type="checkbox"/> Suede
Front sunshield	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
FHD digital interior mirror	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Interior mirror auto-dimming	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
LED reading lamp	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
3D beam rhythm ambient Lighting	<input checked="" type="checkbox"/> 64 colors	<input checked="" type="checkbox"/> 64 colors	<input checked="" type="checkbox"/> 64 colors
12V power supply	1 pc	1 pc	1 pc

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On-board tool kit	●	●	●
Air conditioning system			
Dual zone automatic air conditioning system	●	●	●
Heat pump air conditioning	●	●	●
PTC heating	●	●	●
Front windshield auto defrosting	●	●	●
Front concealed electric AC vents	●	●	●
Intelligent air purification system (AQS)	●	●	●
Interior PM2.5 sensor	●	●	●
Anion generator	●	●	●
Seat system			
Seat material	● NAPPA leather	● NAPPA leather	● NAPPA leather
Front seat with 8 direction electric adjustment	●	●	●
Front seat headrest with 2-direction electric adjustment	●	●	●

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Front seat leg support with 2-direction electric adjustment	● Limited-time present	● Limited-time present	●
Front double zero-gravity seats	● Limited-time present	● Limited-time present	●
Front seat heating	●	●	●
Front seat ventilation	●	●	●
Front seat massage	●	●	●
Front seat memory seat and easy entry & exit	●	●	●
Passenger seat boss key	●	●	●
Rear seat with 4/6 point to put down	●	●	●
Rear seat heating	●	●	●
ISOFIX child safety seat interface	●	●	●

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HALO interactive screen	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Intelligent courtesy light	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Intelligent electrical door	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Smartphone bluetooth key	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
NFC card key ⁵	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
HarmonyOS cockpit	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
35.4 inch and 4K integrated remote screen	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
15.6 inch intelligent central screen	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Multi-screen intelligent connection	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
5G communication network	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Mobile phone fast charging panel (50Wx2) ⁶	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
4 mics for voice recognition	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Intelligent voice interaction	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
Fatigue monitoring	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>

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Gesture control	●	●	●
Cabin detection	●	●	●
APP remote control	●	●	●
Wi-Fi hotspot sharing	●	●	●
Bluetooth connection	●	●	●
In-car APP environment	●	●	●
OTA online upgrade	●	●	●
Emergency call service	●	●	●
Transparent chassis	●	●	●
360° around view monitor (AVM)	●	●	●
3D environment simulation display	●	●	●
Front camera recorder	●	●	●
Sentry mode ³	●	●	●

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Immersive surround sound system



14 loudspeakers

—

—


7.1.4 Immersive panorama sound system



27 loudspeakers
(including headrest sound)



27 loudspeakers
(including headrest sound)



27 loudspeakers
(including headrest sound)

Speed adaptive sound adjustment



ASE sound wave



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<p>AVATRUTH ultra processing system</p>	<p>Intelligent drive computing platform with high performance</p>	<p>●</p>	<p>●</p>	<p>●</p>
<p>AVATRUST super-sensing system</p>	<p>Laser radar x3</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>Millimeter-wave radar x3</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>HD camera x11</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>Ultrasonic-wave radar x12</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>Forward Collision Warning (FCW)</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>Automatic Emergency Braking (AEB)</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>God Automatic Emergency Braking (GAEB)</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>Lower-speed Automatic Emergency Braking (LAEB)</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>Front Cross Traffic Alert (FCTA)</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>Front Cross Traffic Braking (FCTB)</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>Rear Collision Warning (RCW)</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>Rear Cross Traffic Alert (RCTA)</p>	<p>●</p>	<p>●</p>	<p>●</p>
	<p>Dynamic Cross Traffic Alert (DCTA)</p>	<p>●</p>	<p>●</p>	<p>●</p>

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Driving safety and assistance			Rear Automatic Emergency Braking (RAEB)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			Traffic Sign Recognition (TSR)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			Traffic Light Recognition (TLR)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			Traffic Sign Assist (TSA)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			Door Opening Warning (DOW)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			Lane Departure Warning (LDW)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			Blind Spot Detection (BSD)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			Lane Keeping Assist (LKA)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			Emergent Lane Keeping Assist (ELKA)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			Adaptive Cruise Control (ACC)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
AVATRANS intelligent pilot system			Highway Lane Cruising Control (Highway LCC)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			Highway Navigation Cruising Assist (Highway NCA) ⁹	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			City Lane Cruise Control (City LCC)	<input checked="" type="checkbox"/>			<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>
			City Navigation Cruising Assist (City NCA) ^{9, 10}	<input type="checkbox"/>			<input type="checkbox"/>		<input type="checkbox"/>

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Intelligent parking assist system

Remote Parking Assist (RPA)



Automated Valet Parking (AVP)¹⁰



Individualization

Exterior color

Glossy white



Glossy grey



Glossy black



Slate blue



Aqua



Misty purple



Matt color-Matte Purple



Matt color-Matte grey



20" disc type wheel with 265/45 R20 tire



20" asterism type wheel with 265/45 R20 tire



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205/40 R21 tire
+Brembo red fixed caliper



21" cyclone type wheel
with 265/40 R21 tire
+Brembo red fixed caliper



Elite black



Interior color

Misty purple / Cotton white



Slate blue



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Sports package		<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
High performance air suspension package	Air suspension	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
	Continuous Damping Control (CDC)			
Premium package	Soft-closing doors			
	Rear privacy glasses	<input type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	Suedette Roof			
	7.1.4 Immersive panorama sound system			
FHD electronic exterior mirror package	FHD electronic exterior mirror	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Exterior mirror auto-dimming			
Intelligent courtesy package	Intelligent electrical door			
	HALO interactive screen	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
	Front door luminated logo			
Software update package				
	City Navigation Cruising			

Automated Valet Parking (AVP)

Remarks

- 1.Data is based on announced or engineering development simulation values, which may be affected by weather, road condition, battery SOC, load, tire and other test factors, and is used for reference only.
- 2.Discharging plug can be purchased at Avatr App Vehicle Accessory Shop.
- 3.The funtion will be provided through OTA.
- 4.The electric charging port lid will be available for AVATR exclusive charging pile.
- 5.NFC smartphone key function should be used together with HUAWEI smartphones having NFC function.
- 6.Now it is only available for the mobile phones with 50W charging protocol, with a wireless charging power up to 50W.
- 7.Intelligent driving assistance function will be provided through subsequent OTA.
- 8.Intelligent driving assistance system cannot cope with all traffic, weather and road conditions, nor replace the driver to control the vehicle. The driver must always pay attention to the current traffic conditions, and actively intervene in due course. Please carefully read all sections about this function in the Owner's Manual to understand the restrictions on the use of this function. The driver should be aware of these restrictions before using this function. In complex and variable traffic conditions, on icy/wet/slippery/flooded or muddy road, in case of poor visibility, on zigzag mountain road or at highway entrance or exit, please use this function with caution.
- 9.Navigation Cruising Assist cannot cover all of roads. The opening citys should be referred to offical release.
- 10.ADS advanced feature package needs to be purchased seperatedly.

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The functions and configuration involved in the videos/pictures/posters on this page do not fully represent those of a real vehicle. The actual configuration and functions of the vehicle shall be subject to the vehicle delivered by the sales store. Some software functions are to be realized after OTA upgrades of the vehicle. AVATR reserves the right to interpret and change product information such as technical parameters and configuration within the law.



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