

Configuration Table of

AVATR 12

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

	700 Three-Lidar RWD Intelligent Edition	700 Three-Lidar RWD Luxury Edition	650 Three-Lidar AWD Performance Edition	650 Three-Lidar AWD GT Edition
Basic parameters				
L*W*H (mm)	5020*1999*1460	5020*1999*1460	5020*1999*1450	5020*1999*1450
Wheelbase (mm)	3020	3020	3020	3020
Number of seats	5 seats	5 seats	5 seats	5 seats
Curb weight (kg)	2205	2205	2325	2325
Vehicle performance				
Drive type	Single motor RWD	Single motor RWD	Dual motor AWD	Dual motor AWD
Multiple driving modes	●	●	●	●
0-100km/h acceleration time (s) ¹	6.7	6.7	3.9	3.9
Maximum speed (km/h)	215	215	220	220
Powertrain				
Electric motor power(kW)	Rear 230	Rear 230	Front 195/Rear 230	Front 195/Rear 230
Electric motor torque (N·m)	Rear 370	Rear 370	Front 280/Rear 370	Front 280/Rear 370
Maximum total output power (kW)	230	230	425	425
Maximum total output torque (N·m)	370	370	650	650
Battery type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
CLTC range under comprehensive working conditions (km) ¹	700	700	650	650
Total battery capacity (kWh)	94.5	94.5	94.5	94.5
0-80% SOC (240kW) super charging ¹	30min	30min	30min	30min
30-80% SOC (240kW) super charging ¹	20min	20min	20min	20min
0-100% SOC (11kW) regular charging ¹	≤11h	≤11h	≤11h	≤11h
Mobile power station(3.3kW power output) ²	●	●	●	●
Chassis system				
Suspension type	Front double wishbone suspension / Rear multilink suspension	Front double wishbone suspension / Rear multilink suspension	Front double wishbone suspension / Rear multilink suspension	Front double wishbone suspension / Rear multilink suspension
Air suspension	—	—	●	●
Continuous Damping Control (CDC)	—	—	●	●
EPS according to speed	●	●	●	●
Front and rear ventilated disc brake	●	●	●	●
Braking energy recovery system	●	●	●	●
Safety configuration				

	AVATR	Model A	Model B	Model C
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 DriveOne iTRACK	●	●	●	●
AUTOHOLD	●	●	●	●
Front airbag x2	●	●	●	●
Front side airbag x2	●	●	●	●
Rear side airbag x2	●	●	●	●
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	●	●	●	●
Intelligent windshield	—	—	—	●
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	●	●	●	●
Front and rear luminated logo	●	●	●	●
Front door luminated logo	—	—	○	●
Electric charging port lid (including indicator) ³	●	●	●	●
Rain sensing wiper	●	●	●	●
Rear camera cleaning function	●	●	●	●
Speed adaptive spoiler	●	●	●	●
Interior configuration				
Multi-function steering wheel	●	●	●	●
Steering wheel material	● NAPPA leather	● NAPPA leather	● NAPPA leather	● NAPPA leather
Steering wheel heating	●	●	●	●
Steering wheel with 4-direction electric adjustment	●	●	●	●
Steering wheel hands off detection	●	●	●	●
Electric column shift	●	●	●	●
Roof material	● Fabric	● Suede	● Suede	● Suede
Front sunshield	●	●	●	●
FHD digital interior mirror	●	●	●	●
Interior mirror auto-dimming	●	●	●	●
LED reading lamp	●	●	●	●
3D beam rhythm ambient Lighting	● 64 colors	● 64 colors	● 64 colors	● 64 colors
12V power supply	1 pc	1 pc	1 pc	1 pc
USB interface	3 pcs (2 Type C+1 Type A)	3 pcs (2 Type C+1 Type A)	3 pcs (2 Type C+1 Type A)	3 pcs (2 Type C+1 Type A)
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	● Microfiber leather	● NAPPA leather	● NAPPA leather	● NAPPA leather
Front seat with 6 direction electric adjustment	●	—	—	—
Front seat with 8 direction electric adjustment	—	●	●	●
Front seat headrest with 2-direction electric adjustment	—	●	●	●
Front seat lumbar support with 4-direction electric adjustment	—	●	●	●

	AVATAR	● Limited-time present	● Limited-time present	●
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	—	●	●	●
Driver seat memory seat and easy entry & exit	●	●	●	●
Passenger 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	●	●	●	●
Intelligent system				
HALO interactive screen	—	—	○	●
Intelligent courtesy light	●	●	●	●
Intelligent electrical door	—	—	○	●
Smartphone bluetooth key	●	●	●	●
NFC card key ⁴	●	●	●	●
HarmonyOS cockpit	●	●	●	●
35.4 inch and 4K integrated remote screen	●	●	●	●
15.6 inch intelligent central screen	●	●	●	●
Multi-screen intelligent connection	●	●	●	●
5G communication network	●	●	●	●
Mobile phone fast charging panel(50Wx2) ⁵	●	●	●	●
4 mics for voice recognition	●	●	●	●
Intelligent voice interaction	●	●	●	●
Fatigue monitoring	●	●	●	●
Face ID	●	●	●	●
Gesture control	●	●	●	●
Cabin detection	●	●	●	●
APP remote control	●	●	●	●
Wi-Fi	●	●	●	●
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	●	●	●	●

HIFI system					
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		●	●	●	●
Intelligent driving assistance system ^{6,7}					
AVATRUTH ultra processing system	Intelligent drive computing platform with high performance	●	●	●	●
AVATRUST super-sensing system	Laser radar x3	●	●	●	●
	Millimeter-wave radar x3	●	●	●	●
	HD camera x11	●	●	●	●
	Ultrasonic-wave radar x12	●	●	●	●
Driving safety and assistance	Forward Collision Warning(FCW)	●	●	●	●
	Automatic Emergency Braking (AEB)	●	●	●	●
	God Automatic Emergency Braking(GAEB)	●	●	●	●
	Lower-speed Automatic Emergency Braking(LAEB)	●	●	●	●
	Front Cross Traffic Alert(FCTA)	●	●	●	●
	Front Cross Traffic Braking(FCTB)	●	●	●	●
	Rear Collision Warning(RCW)	●	●	●	●
	Rear Cross Traffic Alert(RCTA)	●	●	●	●
	Rear Cross Traffic Braking(RCTB)	●	●	●	●
	Rear Automatic Emergency Braking(RAEB)	●	●	●	●
	Traffic Sign Recognition(TSR)	●	●	●	●
	Traffic Light Recognition(TLR)	●	●	●	●
	Traffic Sign Assist(TSA)	●	●	●	●
	Door Opening Warning(DOW)	●	●	●	●
	Lane Departure Warning (LDW)	●	●	●	●
	Blind Spot Detection(BSD)	●	●	●	●
	Lane Keeping Assist(LKA)	●	●	●	●
	Emergent Lane Keeping Assist(ELKA)	●	●	●	●
	Lateral Obstacle Collision Prevention(LOCP)	●	●	●	●
Adaptive Cruise Control(ACC)	●	●	●	●	
AVATRANS intelligent pilot	Highway Lane Cruising Control(Highway LCC)	●	●	●	●
	Highway Navigation Cruising Assist(Highway NCA) ⁸	●	●	●	●

system	City Lane Cruise Control(City LCC)	<input checked="" type="radio"/>	AVATR	<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	City Navigation Cruising Assist(City NCA) 8,9	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Intelligent Parking Assist System	Automatic Parking Assist(APA)	<input checked="" type="radio"/>		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	Remote Parking Assist(RPA)	<input checked="" type="radio"/>		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	Automated Valet Parking(AVP) 9	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Individualization

Exterior color	Glossy white	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Glossy grey	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Glossy black	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Slate blue	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Misty purple	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Liquid caramel	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Matt color-Matte purple	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wheel hub/Brake caliper type	20" asterism type wheel with 265/45 R20 tire	<input checked="" type="radio"/>		<input checked="" type="radio"/>	<input checked="" type="radio"/>	—
	21" light type wheel with 265/40 R21 tire +Brembo red fixed caliper	—		<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
	21" cyclone type wheel with 265/40 R21 tire +Brembo red fixed caliper	—		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Interior color	Elite black	<input checked="" type="radio"/>		<input checked="" type="radio"/>	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	Misty purple / Cotton white	—		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Slate blue	—		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Option

Sports package		—		<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
High performance air suspension package	Air suspension	—		—	<input checked="" type="radio"/>	<input checked="" type="radio"/>
	Continuous Damping Control(CDC)	—		—	<input checked="" type="radio"/>	<input checked="" type="radio"/>
FHD electronic exterior mirror package	FHD electronic exterior mirror	—		<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
	Exterior mirror auto-dimming	—		<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>
Intelligent courtesy package	Intelligent electrical door	—		—	<input type="radio"/>	<input checked="" type="radio"/>
	HALO interactive screen	—		—	<input type="radio"/>	<input checked="" type="radio"/>
	Front door luminated logo	—		—	<input type="radio"/>	<input checked="" type="radio"/>

Software update package

ADS Advanced feature package ⁹	City Navigation Cruising Assist(City NCA) 8	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
	Automated Valet Parking(AVP)	<input type="radio"/>		<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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 electric charging port lid will be available for AVATR exclusive charging pile.
- 4.NFC smartphone key function should be used together with HUAWEI smartphones having NFC function.
- 5.Now it is only available for the mobile phones with 50W charging protocol, with a wireless charging power up to 50W.



6.Intelligent driving assistance function will be provided through subsequent OTA.

7.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/slippy/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.

8.Navigation Cruising Assist cannot cover all of roads. The opening cities should be referred to official release.

9.ADS advanced feature package needs to be purchased separately.

