

Configuration Table of

New AVATR 12

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

	Max Dual-Motor REEV Edition	Ultra Dual-Motor REEV Edition	Max Dual-Motor EV Edition	Ultra Dual-Motor EV Edition	Performance Tri-Motor EV Edition	Master Tri-Motor EV Edition	Royal Edition
Nationwide suggested retail price	¥293,900	¥313,900	¥303,900	¥323,900	¥353,900	¥383,900	¥433,900
Basic parameters							
L*W*H (mm)	5020*1999*1470	5020*1999*1460	5020*1999*1470	5020*1999*1460	5020*1999*1460	5020*1999*1460	5020*1999*1460
Wheelbase (mm)	3020	3020	3020	3020	3020	3020	3020
Number of seats	5 seats	5 seats	5 seats	5 seats	5 seats	5 seats	4 seats
Curb weight (kg)	2345	2345	2290	2290	2410	2410	2430
Vehicle performance							
Energy type	REEV	REEV	EV	EV	EV	EV	EV
Drive type	RWD	RWD	RWD	RWD	AWD	AWD	AWD
CLTC EV range (km) ¹	350	350	735	735	670	670	670
CLTC overall range (km) ¹	1260	1260	—	—	—	—	—
0-100km/h acceleration time (s) ¹	≤5.1	≤5.1	≤4.1	≤4.1	≤2.9	≤2.9	≤2.9
Maximum speed (km/h)	≥220	≥220	≥220	≥220	≥230	≥230	≥230
Powertrain							
Full-stack 800V SiC platform	—	—	●	●	●	●	●
Taihang Distributed Electric Drive	●	●	●	●	●	●	●
Battery type	LFP battery (Freevoy Super Hybrid Battery)	LFP battery (Freevoy Super Hybrid Battery)	Ternary lithium battery (Qilin Battery)	Ternary lithium battery (Qilin Battery)	Ternary lithium battery (Qilin Battery)	Ternary lithium battery (Qilin Battery)	Ternary lithium battery (Qilin Battery)
Total battery capacity (kWh)	52.01	52.01	98.07	98.07	98.07	98.07	98.07
Electric motor power (kW)	Rear 2*200	Rear 2*200	Rear 2*251	Rear 2*251	Front 210/Rear 2*251	Front 210/Rear 2*251	Front 210/Rear 2*251
Electric motor torque (N·m)	Rear 2*345	Rear 2*345	Rear 2*375	Rear 2*375	Front 246/Rear 2*375	Front 246/Rear 2*375	Front 246/Rear 2*375
Maximum total output power (kW)	400	400	502	502	712	712	712
Maximum total output torque (N·m)	690	690	750	750	996	996	996
0-80% SOC super charging ¹	—	—	10min	10min	10min	10min	10min
30-80% SOC super charging ¹	10min	10min	10min	10min	10min	10min	10min
0-100% SOC regular charging ¹	≤9h	≤9h	≤16.5h	≤16.5h	≤16.5h	≤16.5h	≤16.5h
Mobile power station(3.3kW power output) ²	●	●	●	●	●	●	●
Chassis system							
Suspension type	Front double wishbone suspension / Rear multi link suspension	Front double wishbone suspension / Rear multi link suspension	Front double wishbone suspension / Rear multi link suspension	Front double wishbone suspension / Rear multi link suspension	Front double wishbone suspension / Rear multi link suspension	Front double wishbone suspension / Rear multi link suspension	Front double wishbone suspension / Rear multi link suspension
Magnetic Ride Control	●	—	●	—	—	—	—
Air suspension	—	●	—	●	●	●	●
Continuous Damping Control (CDC®)	—	●	—	●	●	●	●
Magic carpet suspension	—	●	—	●	●	●	●
Continental wire controlled braking system	●	●	●	●	●	●	●
Smooth stop system	●	●	●	●	●	●	●
Safety configuration							
Front airbag x2	●	●	●	●	●	●	●
Front side airbag x2	●	●	●	●	●	●	●
Rear side airbag x2	●	●	●	●	●	●	●
Front/Rear air curtain x2	●	●	●	●	●	●	●
Front Center Airbag x1	●	●	●	●	●	●	●
Front/Rear safety belt unfasten alert	●	●	●	●	●	●	●
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)	●	●	●	●	●	●	●
AUTOHOLD	●	●	●	●	●	●	●
Tire Pressure Monitoring System (TPMS)	●	●	●	●	●	●	●
Exterior configuration							
Front/Rear luminated logo	●	●	●	●	●	●	●
LED star tour Front lamp system	●	●	●	●	●	●	●

Intelligent courtesy light	●	●	●	●	●	●	●
Frameless doors	●	●	●	●	●	●	●
Soft-closing doors	●	●	●	●	●	●	●
Semi-Concealed Door Handle	●	●	●	●	●	●	●
Emergency Mechanical Release Handle (Interior)	●	●	●	●	●	●	●
Intelligent sensing electric door	—	●	—	●	●	●	●
Front door luminated logo	—	●	—	●	●	●	●
Front trunk with 65L capacity	—	—	●	●	●	●	●
Electric tailgate	●	●	●	●	●	●	●
Hatchback with no Rear window design	●	●	●	●	●	●	●
Speed adaptive spoiler	●	●	●	●	●	●	●
Anti-UV panoramic skylight	●	●	●	●	●	●	●
Front double-layer soundproof glass	●	●	●	●	●	●	●
Rear privacy glass	—	—	—	—	—	○	●
FHD electronic exterior mirrors	○	○	○	○	○	●	●
Exterior mirror heating	●	●	●	●	●	●	●
Exterior mirror reverse tilt assist	●	●	●	●	●	●	●
Electric charging port lid (including indicator) ³	●	●	●	●	●	●	●
Rain sensing wiper	●	●	●	●	●	●	●
Rear camera cleaning function	●	●	●	●	●	●	●
Sports appearance kit	○	○	○	○	●	●	●
Interior configuration							
Steering wheel material	● Artificial leather	● NAPPA leather	● Artificial leather	● NAPPA leather	● NAPPA leather	● NAPPA leather	● NAPPA leather
Steering wheel heating	●	●	●	●	●	●	●
Steering wheel with 4-direction electric adjustment	●	●	●	●	●	●	●
Steering wheel hands off detection	●	●	●	●	●	●	●
Roof material	● Luxury-lite Velvet	● Luxury-lite Velvet	● Luxury-lite Velvet	● Luxury-lite Velvet	● Luxury-lite Velvet	● Luxury-lite Velvet	● Microfiber suede
Door interior panels fully covered with faux leather	—	—	—	—	—	—	●
FHD digital interior mirror	●	●	●	●	●	●	●
Interior mirror auto-dimming	●	●	●	●	●	●	●
3D beam ambient Lighting	●	●	●	●	●	●	●
12V power supply (trunk)	x1	x1	x1	x1	x1	x1	x1
USB interface	Front:1 typeA Rear:1 typeC Rear:1 typeC	Front:1 typeA Rear:1 typeC Rear:1 typeC	Front:1 typeA Rear:1 typeC Rear:1 typeC	Front:1 typeA Rear:1 typeC Rear:1 typeC	Front:1 typeA Rear:1 typeC Rear:1 typeC	Front:1 typeA Rear:1 typeC Rear:1 typeC	Front:1 typeA Rear:1 typeC Rear:1 typeC
Mobile wireless super charging floating island ⁴	Front: 50W*2	Front: 50W*2	Front: 50W*2	Front: 50W*2	Front: 50W*2	Front: 50W*2	Front:50W*2 Rear:50W*1
Seat system							
Seat material	● NAPPA leather	● NAPPA leather	● NAPPA leather	● NAPPA leather	● NAPPA leather	● NAPPA leather	● Full-grain semi-aniline top layer leather
Front seat with 8 direction electric adjustment	●	●	●	●	●	●	●
Front seat lumbar support with 4-direction electric adjustment	●	●	●	●	●	●	●
Front seat leg support with 2-direction electric adjustment	●	●	●	●	●	●	●
Driver's seat zero-gravity seats	●	●	●	●	●	●	●
Passenger Seat zero-gravity seats	○	○	○	○	○	○	○
Front seat heating	●	●	●	●	●	●	●
Graphene Heating for Front Seats	—	—	—	—	—	—	●
Front seat ventilation	●	●	●	●	●	●	●
Front seat massage	●	●	●	●	●	●	●
Front seat easy entry & exit	●	●	●	●	●	●	●
Driver's seat memory	●	●	●	●	●	●	●
Rear seat backrest electric adjustment	—	—	—	—	—	○	●
Rear seat heating	●	●	●	●	●	●	●
Rear seat ventilation	—	○	—	○	—	●	●
Rear seat massage	—	○	—	○	—	●	●
Rear Center Luxurious Large Armrest	●	●	●	●	●	●	●
Rear seat folding	●	●	●	●	●	●	●
Intelligent car refrigerator & warmer	—	—	—	—	—	○	●
ISOFIX child safety seat interface	●	●	●	●	●	●	●
Air conditioning system							
Dual zone automatic air conditioning system	●	●	●	●	●	—	—
4 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)		●	●	●	●	●	●	●
PM2.5 activated carbon filter		●	●	●	●	●	●	●
Ionizer		●	●	●	●	●	—	—
Hydro nano ions air conditioning		—	—	—	—	—	●	●
Intelligent fragrance system ⁵		—	—	—	—	—	●	●
HIFI system								
MERIDIAN luxury audio brand		●25 speakers ●Meridian High-end System	●25 speakers ●Meridian High-end System	●25 speakers ●Meridian High-end System	●25 speakers ●Meridian High-end System	●25 speakers ●Meridian High-end System	●25 speakers ●Meridian High-end System	●25 speakers ●Meridian High-end System
Power Amplifier		2016W	2016W	2016W	2016W	2016W	2016W	2016W
Speaker set-up		7.1.4	7.1.4	7.1.4	7.1.4	7.1.4	7.1.4	7.1.4
Ultra-flat speaker		●	●	●	●	●	●	●
Air Subwoofer		●	●	●	●	●	●	●
Sound Effect Algorithm - RE-Q - Digital Precision - Horizon - Perfect Balance - True time - Intelli-Q		●	●	●	●	●	●	●
Audio Vivid Spatial Audio		●	●	●	●	●	●	●
Driver headrest speaker		●	●	●	●	●	●	●
ASE sound wave		●	●	●	●	●	●	●
Intelligent system								
HarmonyOS		●	●	●	●	●	●	●
5G Connection		●	●	●	●	●	●	●
35.4-inch 4K panoramic Star Ring Display		●	●	●	●	●	●	●
15.6 inch intelligent central screen		●	●	●	●	●	●	●
16 inch Rear cabin floating skylight screen		—	○	—	○	—	●	●
Dual 6.7 inch Rear view screen		○	○	○	○	○	●	●
Rear seats with touchscreen		—	—	—	—	—	●	●
4 mics for voice recognition		●	●	●	●	●	●	●
DMS camera		●	●	●	●	●	●	●
Fatigue monitoring		●	●	●	●	●	●	●
Face ID		●	●	●	●	●	●	●
Gesture control		●	●	●	●	●	●	●
OMS cabin camera		●	●	●	●	●	●	●
Front camera recorder		●	●	●	●	●	●	●
Sentry mode		●	●	●	●	●	●	●
APP remote control		●	●	●	●	●	●	●
Smartphone bluetooth key		●	●	●	●	●	●	●
Physical bluetooth keyfob		●	●	●	●	●	●	●
Multi-screen intelligent connection		●	●	●	●	●	●	●
In-car APP environment		●	●	●	●	●	●	●
OTA online upgrade		●	●	●	●	●	●	●
Huawei Intelligent driving assistance system ^{6,7}								
ADS system		ADS 4	ADS 4	ADS 4	ADS 4	ADS 4	ADS 4	ADS 4
Lidar		896-line LiDAR x1 High-Precision Solid-State LiDARs x3	896-line LiDAR x1 High-Precision Solid-State LiDARs x3	896-line LiDAR x1 High-Precision Solid-State LiDARs x3	896-line LiDAR x1 High-Precision Solid-State LiDARs x3	896-line LiDAR x1 High-Precision Solid-State LiDARs x3	896-line LiDAR x1 High-Precision Solid-State LiDARs x3	896-line LiDAR x1 High-Precision Solid-State LiDARs x3
Millimeter-wave radar		x5	x5	x5	x5	x5	x5	x5
HD camera		x11	x11	x11	x11	x11	x11	x11
Ultrasonic-wave radar		x12	x12	x12	x12	x12	x12	x12
Driving assistance indicator light		6 Lights	6 Lights	6 Lights	6 Lights	6 Lights	6 Lights	6 Lights
Driving safety and assistance	Forward Collision Warning(FCW)	●	●	●	●	●	●	●
	Automatic Emergency Braking (AEB)	●	●	●	●	●	●	●
	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)	●	●	●	●	●	●	●
	Driver Incapacitation Assistance	●	●	●	●	●	●	●
	Accelerator Pedal Misapplication Protection	●	●	●	●	●	●	●
	Road adaptive AEB	●	●	●	●	●	●	●
Intelligent pilot system	Adaptive Cruise Control(ACC)	●	●	●	●	●	●	●
	Highway Lane Cruise Control(Highway LCC)	●	●	●	●	●	●	●
	Highway Navigation Cruise Assist(Highway NCA) 8	●	●	●	●	●	●	●
	City Lane Cruise Control(City LCC)	●	●	●	●	●	●	●
	City Lane Cruise Control PLUS(City LCC PLUS) 9	○	○	○	○	○	○	○
	City Navigation Cruise Assist(City NCA) 8,9	○	○	○	○	○	○	○
	Door to door navigation pilot assist 8,9,10	○	○	○	○	○	○	○
Intelligent Parking Assist System	360° around view monitor (AVM)	●	●	●	●	●	●	●
	Transparent chassis	●	●	●	●	●	●	●
	Advanced Parking Assist (APA)	●	●	●	●	●	●	●
	Remote Parking Assist (RPA)	●	●	●	●	●	●	●
	Reverse Assistant (RA)	●	●	●	●	●	●	●
	Advanced Valet Parking Assist (AVP) 9	○	○	○	○	○	○	○
Individualization								
Exterior color	Glossy white	○	○	○	○	○	○	—
	Glossy grey	○	○	○	○	○	○	—
	Glossy black	○	○	○	○	○	○	—
	Misty purple	○	○	○	○	○	○	—
	Polar Light Grey	○	○	○	○	○	○	—
	Dual-Tone(AVATR grey/black)	—	—	—	—	—	—	●
Wheel hub type & Fixed caliper	20" turbojet type wheel with 265/45 R20 tire	●	●	●	●	—	—	—
	21" light type wheel with 265/40 R21 tire Front wheel Brembo red fixed caliper	○	○	○	○	●	●	●
	21" cyclone type wheel with 265/40 R21 High-Performance Tires Front wheel Brembo red fixed caliper	—	—	—	—	○	○	—
Interior color	Elite black	○	○	○	○	○	○	—
	Misty purple / Cotton white	○	○	○	○	○	○	—
	Kalypso red	○	○	○	○	○	○	—
	Caramel Luxe	○	○	○	○	○	○	—
	Royal Edition	—	—	—	—	—	—	●
Optional packages								
Passenger Seat zero-gravity seats		○	○	○	○	○	○	○
Sports package		○	○	○	○	●	●	●
FHD electronic exterior mirror package		○	○	○	○	○	●	●
Deluxe Cinema Set - 16 inch Rear cabin floating skylight screen - Rear seat Ventilation,Massage & Touch Panel		—	○	—	○	—	●	●
VIP Four-Seat Model - Rear two individual seats - Rear seat with electrically adjustable seat back - Rear 50W Wireless Charging - Intelligent in-Car Refrigerator - Rear privacy glass		—	—	—	—	—	○	●
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.Now it is only available for the mobile phones with 50W charging protocol, with a wireless charging power up to 50W. 5.The fragrance bottle needs to be purchased separately at an additional cost. 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/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. 8.Navigation Cruising Assist cannot cover all of roads. The opening citys should be referred to ofical release. 9.City LCC PLUS, City NCA, door to door navigation pilot assist, AVP are included in ADS advanced package of liner version, which needs to be purchased separately. 10.High-speed ETC passage is supported. Currently, it is only available at selected high-speed ETC toll stations, with more to be added in the future.								