



The Born Free VIM ALPHA T5

ADVANCED EDITION NEW ENERGY ELECTRIC CAR

Intelligence, Innovation, Sustainability.
4 and 5 seater Sedan.



VIM αT5

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VIM αT5



The VIM Alpha T5 is a premium electric luxury sedan crafted by VIM, a prestigious sub-brand under the VIM Automotive Technology division. Launched in 2024, the Alpha T5 embodies Qatar's forward-thinking approach to electric mobility, positioning itself as a symbol of innovation and sustainability in the rapidly evolving EV landscape. With its futuristic design, remarkable performance, cutting-edge technology, and autonomous driving capabilities, the Alpha T5 is a standout in the luxury electric vehicle market. It underscores VIM's bold ambition to establish itself as a major player in the competitive high-end EV segment, especially within Qatar, where the demand for clean, state-of-the-art vehicles is on the rise.



KEY FEATURES & TECHNICAL SPECIFICATION

VIM αT5 Edition Specification				
Version	520AIR	520PRO	520MAX	660MAX
Length*Width*Height (mm)	4690*1936*1650			
Wheelbase (mm)	2845			
Driven mode	4*2			
0-100km/h Acceleration Time	7.5s			
Volume of hatchback luggage compartment (L)	400/1546			
Minimum ground clearance (mm)	166			
High strength and lightweight steel aluminum hybrid body	•	•	•	•
Driving Performance and Control				
3E(Electric motor/ Electric control unit/ Battery)				
Motor Type	Permanent Magnet Synchronization			
Maximum Power (kW)	185			200
Maximum torque (N·m)	360			360
Battery Pack	Intelligent Constant Temperature Battery Pack (IP68 Dustproof and Waterproof)			
2.6C(Charging rate) Supercharged Battery Pack	-	-	-	•
800V SiC Platform	-	-	-	•
CLTC comprehensive operating range (km)	520	520	520	660
DC Fast Charging Time (30-80%)	23min	23min	23min	17min
7kW AC Slow Charging Time (0-100% full)	11.3h	11.3h	11.3h	12.9h
External power supply function	-	•	•	•
Active grille air intake	-	•	•	•
Chassis System				
"EPB Electronic Parking Brake (with AUTOHOLD Automatic Parking)"	•	•	•	•
Braking style	Front: Ventilated Disc/ Rear: Disc			
Suspension System Front/Rear	Mc. Pherson Type/ Multi-link Type			
Tire type	Low Rolling Resistance Tires			
Tire Size	235/50 R19	235/50 R19	235/50 R19	245/45 R20
Driving Mode	Sport/Comfort/Personalization			
Wet&Slippery road mode	•	•	•	•
Energy saving mode	•	•	•	•
One-Pedal Mode	•	•	•	•
Intelligent Driving System				
ACC Adaptive Cruise Control	-	-	•	•
LKA lane keeping assistance	-	-	•	•

TJA Traffic Jam Assist	-	-	•	•
ICA Integrated Cruise System	-	-	•	•
HWA Highway Automatic Lane Change Assist	-	-	•	•
ISLC intelligent speed limit control	-	-	•	•
LDW Lane Departure Warning System	-	-	•	•
LCA Lane Change Assist System	-	-	•	•
DOW Door Opening Anti-collision Warning	-	-	•	•
"AEB Automatic Emergency Braking System (with Pedestrian Protection)"	-	-	•	•
"FCW Vehicle Forward Collision Warning (with Pedestrian Detection)"	-	-	•	•
Front Cross Traffic alert	-	-	•	•
Front Cross Traffic Braking	-	-	•	•
Rear Collision Warning	-	-	•	•
Rearward Vehicle Passing Warning	-	-	•	•
Rear Cross Traffic Brake	-	-	•	•
Traffic Sign Recognition	-	-	•	•
540 ° panoramic image (transparent chassis)	•	•	•	•
Auto Parkig Assist (Front parking system)	-	-	•	•
Remote Parking Assist	-	-	•	•
Intelligent Cockpit System				
Healthy Cockpit				
No aldehyde No benzene	•	•	•	•
Baby grade interior materials	•	•	•	•
Composite air conditioning filter (Prevent bacteria, viruses, fungi, and mites)	•	•	•	•
Air conditioning ultraviolet sterilization function	-	-	•	•
Intelligent fragrance system	-	-	-	•
Intelligent vehicle infotainment system				
Qualcomm Snapdragon 8155 Automotive Class Chip	•	•	•	•
15.6-inch high-definition touch center console screen	•	•	•	•
Programmable cockpit	•	•	•	•
15 inch HUD	-	-	•	•
4 array microphones (with front and rear row sound source positioning)	•	•	•	•
Full scene intelligent voice interaction (supporting visible and spoken, fuzzy recognition, continuous dialogue, voice reproduction, etc.)	•	•	•	•

4 speaker sound system	•	-	-	-
8 speaker high fidelity audio system	-	•	•	•
Volume adjustment with speed	•	•	•	•
Intelligence and convenience				
Car Bluetooth and Wi Fi	•	•	•	•
Mobile Internet and Huawei Hicar	•	•	•	•
Front USB interface	1^/Only one	1^/Only one	1^/Only one	1^/Only one
66W Type-C fast charging	Front with one/Rear with one			
50W mobile phone wireless fast charging	-	-	•	•
Driving recorder USB interface	•	•	•	•
Face recognition	-	-	•	•
E-Call emergency rescue system	•	•	•	•
OTA upgrade service	•	•	•	•
Car App Store	•	•	•	•
Remote control of mobile app	•	•	•	•
Car App				
AMAP	•	•	•	•
QQ Music	•	•	•	•
Game screen projection	•	•	•	•
Migu Kuaiyou	•	•	•	•
IQiyi	•	•	•	•
Leishi KTV	•	•	•	•
Himalayan	•	•	•	•
External equipment				
Panoramic Sunshine Sky Curtain	•	•	•	•
Electric Hidden Door Handle	•	•	•	•
Double layered soundproof glass for the front row and front windshield	•	•	•	•
"Four-door-One-button Lift Electric Window (with Anti-pinch)"	-	•	•	•
Rear spoiler	•	•	•	•
Rear windshield defrosting	•	•	•	•
Glowing logo	•	•	•	•
Digital prism LED front headlights	•	•	•	•
Automatic switching of high and low beams	-	-	•	•
Headlight automatic sensing on	•	•	•	•
LED Daytime Running Lights	•	•	•	•

LED Feed-through Taillights	•	•	•	•
Dynamic effects of headlight scene mode	-	•	•	•
Dynamic effects of tail light scene mode	-	•	•	•
Electric exterior rearview mirror	•	•	•	•
External rearview mirror heating	-	-	•	•
Electric folding of exterior rearview mirror	-	-	•	•
External rearview mirror memory	-	-	•	•
Automatic parking and flipping down of the exterior rearview mirror	-	-	•	•
Roof rack	•	•	•	•
Red calipers	-	-	-	•
Power tailgate	-	•	•	•
Induction opening of tailgate (key induction opening)	-	•	•	•
Boneless Wiper (with Rain Sensor)	•	•	•	•
Electric charging port cover	-	•	•	•
Interior equipment				
Leather instrument panel wrapping	•	•	•	•
LED stepless color adjustment ambient light	-	-	•	•
Automatic anti glare interior rearview mirror	-	-	•	•
Front Sun visor (with makeup mirror)	-	•	•	•
Front Sun visor (with makeup mirror illumination)	-	-	•	•
Glove box light	-	-	•	•
Trunk Light	•	•	•	•
220V power socket in the trunk	-	-	•	•
Electronic door inner opening handle	•	•	•	•
Microfiber Leather Steering Wheel	•	•	•	•
Multifunctional Steering Wheel	•	•	•	•
Steering wheel 4-way adjustment	•	•	•	•
Steering Wheel Heating	-	-	•	•
Rear center armrest	•	•	•	•
Rear center armrest storage box	-	-	-	•
Comfort Seats				
Leather sports style seats	•	•	•	•
Driver's Seat 4-Way Electric Adjustable Seat	•	-	-	-
Driver's Seat 6-Way Electric Adjustable Seat	-	•	•	•

Driver's electric lumbar support	-	-	•	•
Front passenger seat 4-way electrically adjustable seat	-	•	•	•
Front seats with memory function	-	-	•	•
Front seat heating	-	-	•	•
Rear seat heating	-	-	•	•
Rear seat folding function (four-six split)	•	•	•	•
ISOFIX child seat interface	•	•	•	•
Front seat back map bag/phone bag	•	•	•	•
Air-conditioning				
Dual temperature zone independent automatic air conditioning	•	•	•	•
Electric air outlet	•	•	•	•
Rear air outlet	•	•	•	•
Low power heat pump air conditioning system	-	•	•	•
Smart Key				
Senseless start	•	•	•	•
Keyless Entry	•	•	•	•
Remote key	•	•	•	•
Smart Bluetooth key	•	•	•	•
Remote control window opening and closing	-	•	•	•
Lock the car and automatically raise the window	-	•	•	•

Safety Equipment				
Main Driver/Co Driver airbags	•	•	•	•
Front side airbags	•	•	•	•
Vehicle penetrating side air curtain	-	•	•	•
ESP body stability system	•	•	•	•
HHC	•	•	•	•
HDC	•	•	•	•
TPMS	•	•	•	•
Front parking radar	•	•	•	•
Rear parking radar	•	•	•	•
Front double pre tensioned limited force seat belts	-	-	•	•
Rear seat belt warning and force limiting function	-	-	•	•
Reminder of front seat belt not fastened	•	•	•	•
Reminder of rear seat belt not fastened	-	-	•	•
Electronic child safety lock	•	•	•	•
Driver fatigue monitoring	-	-	•	•
Vital sign monitoring	-	-	•	•
Exterior color Interior color				
Exterior color	Searock Gray/Hallucinatory White/VIM White/Polar Night Black			
Interior color	Purple/Brown/Blue			