



NIO ec6

Product Brochure | 2025 Model Year

UNITED ARAB EMIRATES



Hello, we are NIO

In February 2014, a month before his first child was born, our founder William Li stood on his balcony in Beijing, where thick smog made it impossible to see the horizon. He did not want his children's generation to grow up in such an environment, and told himself to take action.

In November 2014, NIO was founded. NIO represents a new day – a brighter, positive future and a more sustainable tomorrow. Our guiding philosophy is captured in our Chinese name, Weilai, which translates as Blue Sky Coming.

NIO ec6



EC6 Product Brochure

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NIO ec6



Where dynamic, avant-garde design meets everyday practicality.

EC6 is a sleek electric SUV coupe that blends sportiness with elegance. It blends cutting-edge design, advanced technologies, and impressive range for the ultimate everyday driving experience.

01. Exterior



EC6 at a Glance

The aerodynamic design of EC6 is highlighted by a sloping roofline and smooth, flowing contours which reduce drag for enhanced efficiency and improved range.

The front features a slim, modern grille with sleek Double-Dash Daytime Running Lights and Dual-Beam LED headlights, while the rear boasts

a fastback silhouette with a sporty spoiler, enhancing its athletic stance. Inside, the panoramic glass roof adds a sense of openness and sophistication.

The interior is designed with premium materials and a minimalist aesthetic, offering a clean, tech-focused cabin that emphasizes both comfort and innovation and with a loadspace capacity of up to 1,402 liters, EC6 is fit for all of life's everyday adventures.

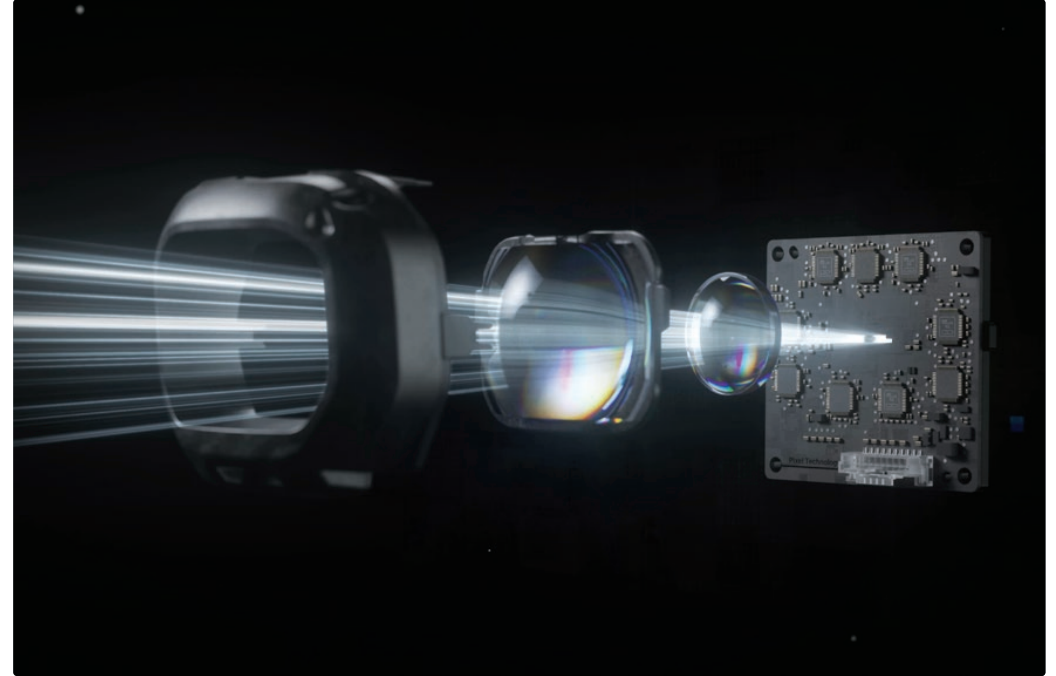
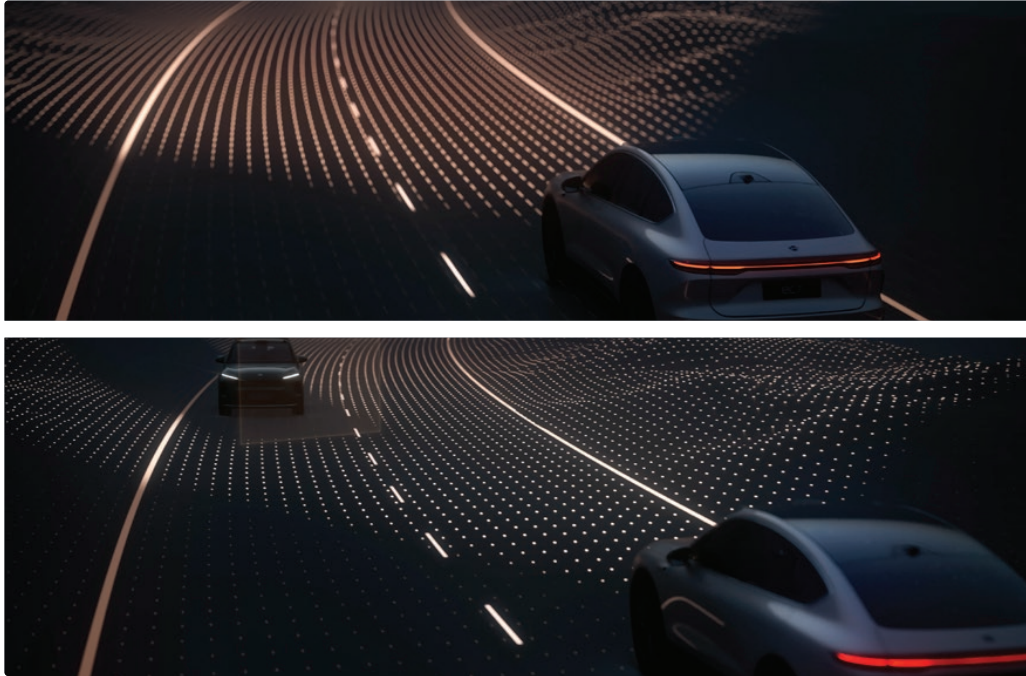
EXTERIOR

The Roof Easeful Driving with a Skylight

The EC6 roof design is enriched by a smartly integrated LiDAR and an extra-large Panoramic Sunroof which brings UV-filtered light into the cabin, adding a profound sense of spaciousness.



EXTERIOR



Lights and Sensors

Enhancing Visibility and Safety

Smart matrix LED headlights make nighttime driving safer. Integrating many independent micron-size high-brightness LEDs, EC6 is able to accurately bend light around an oncoming vehicle to avoid blinding oncoming traffic, whilst keeping the rest of the environment lit up. Enhanced by LiDAR, which can actively send and receive laser light, to ensure optimum functionality in varying environmental conditions.

Adaptive driving beams on many mainstream models rely on cameras to sense road conditions. Their recognition capabilities are therefore limited in dark environments, often making distance judgments inaccurate. EC6 also utilizes multi-layer LiDAR technology to significantly increase sensing capabilities and improve on two core aspects - allowing for clearer vision and more accurate judgments.

02. Interior



The Cabin

NIO interiors are designed as mobile living spaces that integrate the latest technologies. EC6's interior is sophisticated and soft, with premium materials that elevate the experience. Added functionality in the flexible rear bench seats and storage options make this car a dream come true for active lovers of life.

Your Mobile Living Space

Stepping into the car, you'll notice the bright and airy ambiance provided by the Panoramic Sunroof. At 1.8 meters in length, it allows an abundance of UV- filtered sunlight to flood EC6's interior, enabling a feeling of freedom by being connected to the sky.



INTERIOR

Premium Seating Optimum Flexibility and Comfort

Every EC6 is made for ultimate comfort and flexibility. The seats are over-the-air upgradable with new features throughout the lifetime of the car. 3.3 times more durable than industry standards, the NIO Premium Seating platform underlies our commitment to longevity.

INTERIOR

FRONT SEATS

The driver's seat is 16-way power adjustable across the front cushion, backrest and waist. The 18-way front passenger Lounge Seat includes added leg and foot support. Both front seats include heating, ventilation and massage as standard.



REAR SEATS

Both rear bench seats and the smaller middle section can be folded individually in a 40:20:40 ratio, to create flexible seating and storage options. For example, you can put a surfboard in between the seats and still sit comfortably with four people. Rear seats include heating as standard, whilst ventilation and massage functions are additionally available with the optional rear comfort package.



Premium Seating Extensive Comfort Features

The front row seats feature an Air Cushion System which provides extra back support during long journeys. The massage function includes five massage modes and two intensity levels.

Seat Memory enhances convenience and enables personalization. Each user can store up to five custom positions, which cover seat settings for driving, exiting, and resting. It also includes Linkage Adjustment, to automatically adjust the seat, steering wheel, and exterior mirrors, and Easy Entry and Exit, to automatically adjust to the entering, driving, or exiting position at a moment of choice.



Details and Materials A Touch of Care and Sophistication

Inside, all touch points are optimized for tactility. Luxurious surprises, such as invisible air vents, are matched with features designed around your needs, like a 40W wireless charger. A double-layer center console allows you to conveniently store personal items.

Our material choices reflect our dedication to responsible production, such as our OEKO-TEX certified Haptex PU and our Nappa Leather, which are both breathable and soft to the touch. Our sustainable interior fabric contains 100 recycled PET bottles, helping to reduce plastic pollution.



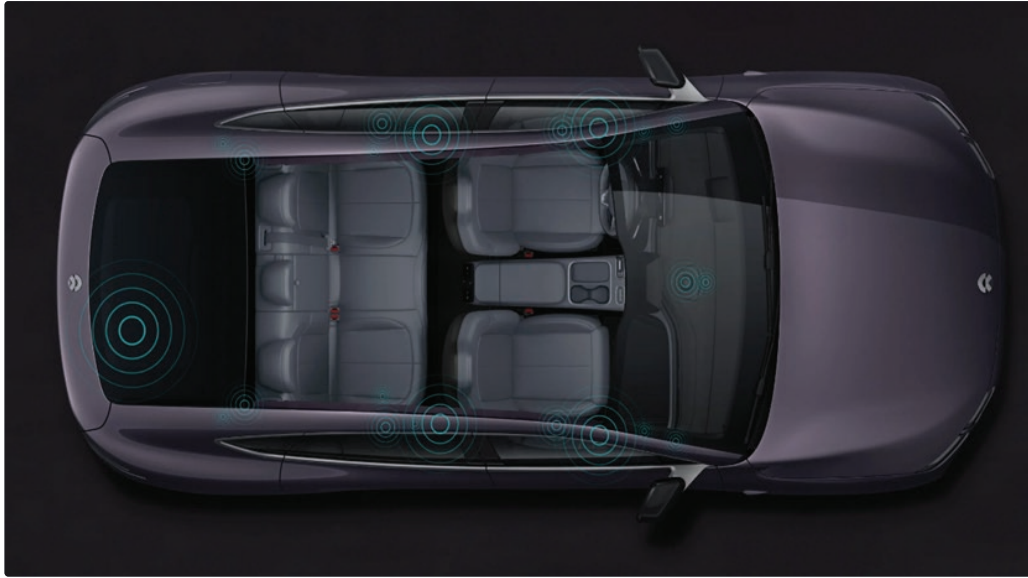
Air-Conditioning and Scents

Soothe the Senses

Since EC6 will be a companion on many long journeys, your comfort is our utmost priority. The cabin features intelligent three-zone air-conditioning. Our Smart Fragrance System, part of the Comfort Package, comes with three exclusive scents:

01	BLOOM 1	<div>TOP NOTES</div> <div>Citrus, Floral, Jasmine</div> <div>MIDDLE NOTES</div> <div>Fruity, Raspberry</div> <div>BASE NOTES</div> <div>White Musk, Indonesian Patchouli</div>
02	EXPLORE 1	<div>TOP NOTES</div> <div>Aquatic Lime, Grapefruit</div> <div>MIDDLE NOTES</div> <div>Cool Mint, Soothing Lavender, Lily</div> <div>BASE NOTES</div> <div>Australian Eucalyptus</div>
03	FOREST 2	<div>TOP NOTES</div> <div>Grass, Bergamot</div> <div>MIDDLE NOTES</div> <div>Vanilla Root, Rosemary, Laurel</div> <div>BASE NOTES</div> <div>Vanilla, White Musk, Sandalwood</div>

INTERIOR



7.1.4 Surround Sound System Listen as if it Were Live

Listen to your favorite music at the best quality, everywhere you go.

Powered by Dolby Atmos and the Dirac Pro spatial audio algorithms, the enhanced spatial sound system delivers real-to-life experiences through its 23 speakers and a power output of 1,000 watts.



Displays Moments of Interaction

To elevate the experience for all passengers, EC6 features a 9.3" HUD for a rich display of driving content. This is supplemented by a 10.2" HDR Digital Instrument Cluster and an 12.8" AMOLED center display to give the driver all information required for the journey. Second row passengers are able to enjoy a 6.6" mini LED display to control seat massage*, heating, ventilation* and the music.

*Requires optional rear comfort package



INTERIOR

Rear Compartment

Flexible Loadspace with Easy Access

The rear compartment of EC6 is designed as a modular space with flexible storage solutions to suit a varied and energetic lifestyle. Its loadspace has an impressive volume of 1,402 liters.

Approaching EC6 with hands full of shopping? No problem, simply place your foot under the trunk to open the tailgate. The loadspace floor itself is flat, allowing you to easily push items deep into the trunk without damaging items or the interior.



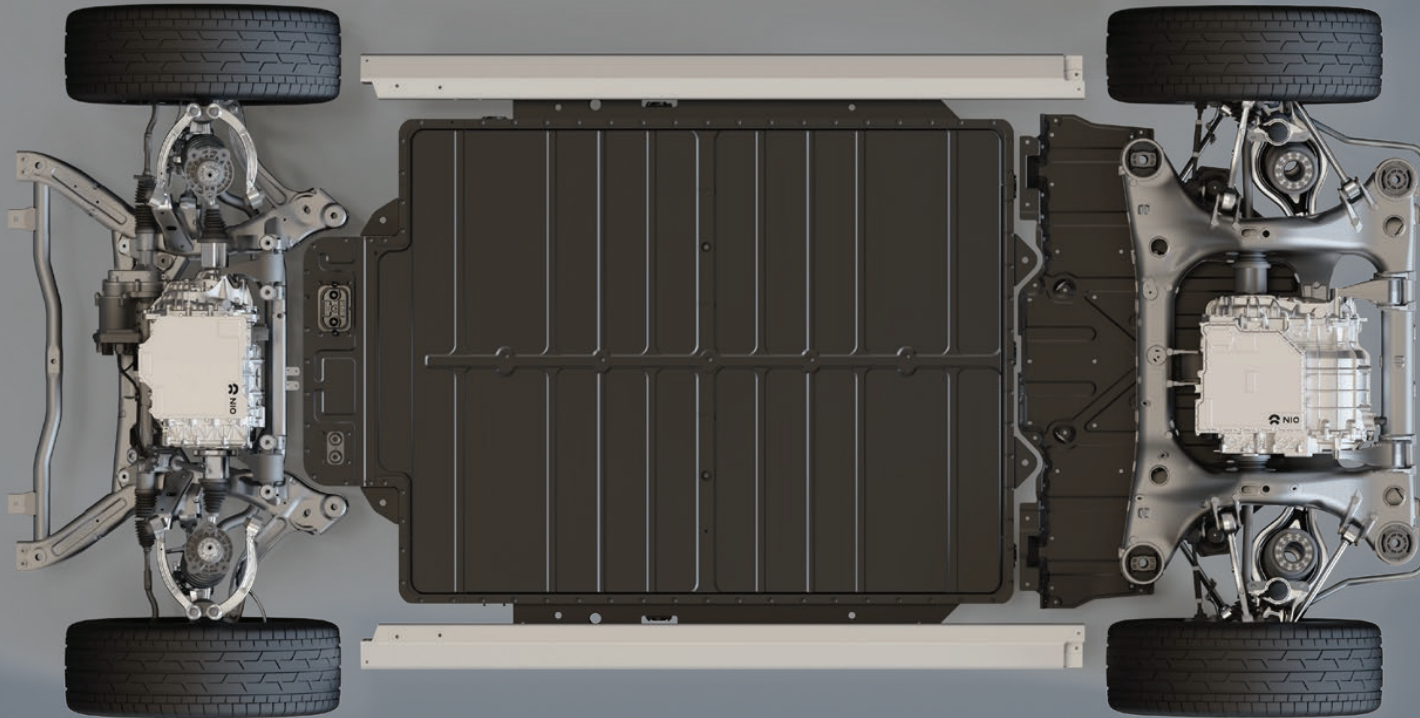
INTERIOR

Storage Solutions Space for Everything

The EC6 loadspace includes numerous smart storage solutions, such as a removable floor and trunk partition. Items can be securely kept in place with integrated storage hooks and storage nets.

The 1,402 liter loadspace with fully flexible second row seating functionality, means that numerous carrying solutions can be implemented to meet the varied needs of each day. Extra outdoor comfort is provided by a 12V power adapter which can power small household items (such as a hair dryer) or even a portable fridge.

03. Driving Technologies



Dual Motor, All-Wheel Drive Performance

EC6 is equipped with a 150kW induction front motor and a 210kW rear permanent magnet as part of NIO's nextgeneration, high-efficiency electric drive system. With this, we provide a perfect balance between long range and high performance.

Powered for Optimum Efficiency

A SiC power module, designed to handle high voltage and efficiently control electrical power, further optimizes the car's energy consumption.



Innovative Charging Technologies Bringing Freedom to the Journey

Enjoy recharging beyond refueling.

At our Power Swap Stations, you can swap your empty battery for a charged one within 3 minutes, while you simply wait in the car.* During every swap, we perform a health check of the battery and electric drive system, ensuring the optimal condition of both battery and car.






*The fully automatic battery swap starts when the sliding floor doors of the Power Swap Station open. When the swap is complete these doors will close.

DRIVING TECHNOLOGIES





Nine Drive Modes

EC6 features 9 drive modes that enable the vehicle to be adapted to your needs.

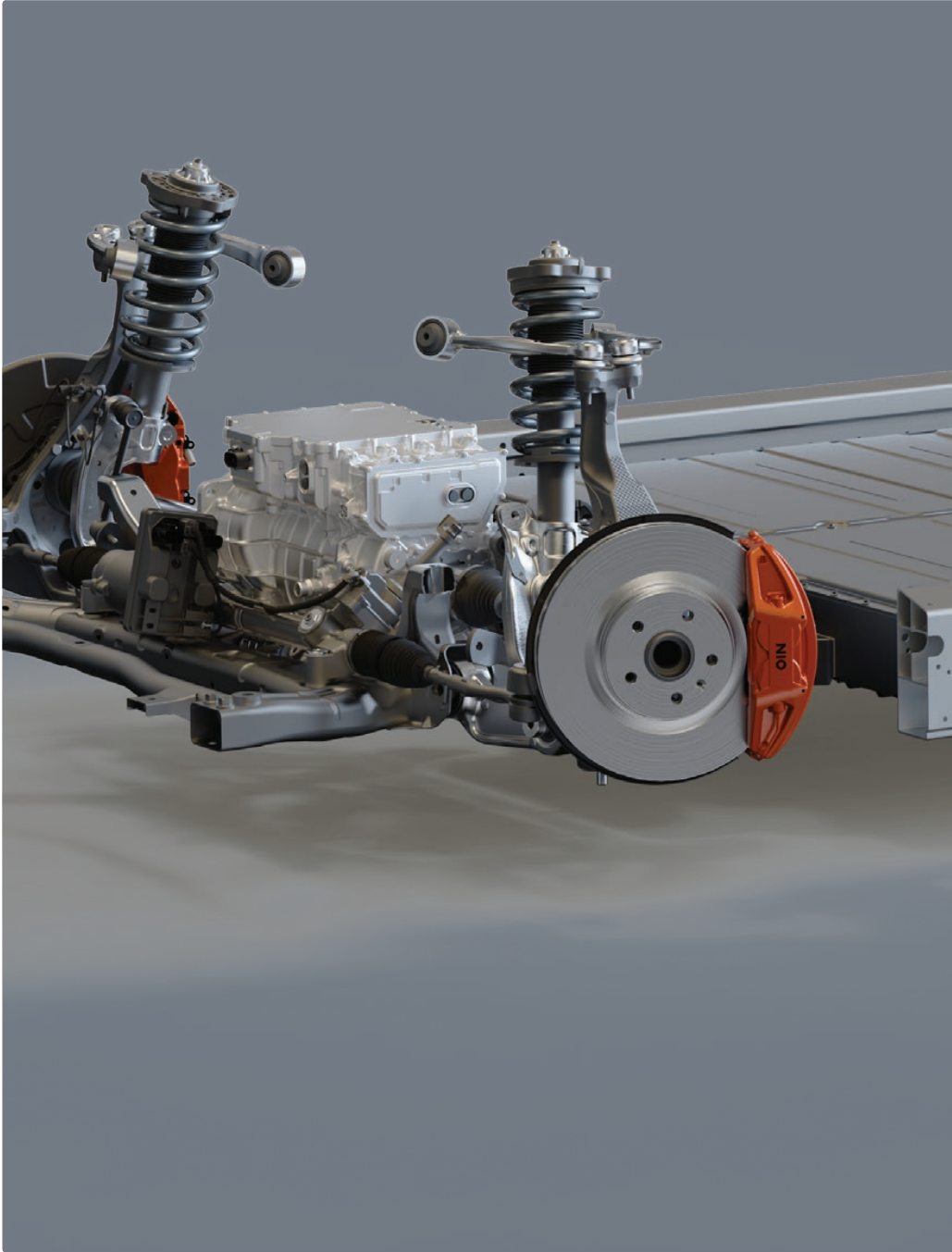
BASIC MODES

	ECO Focused settings to maximize range
	COMFORT Focused settings for relaxation
	SPORT Increased performance without sacrificing comfort
	SPORT+ For uncompromized, ultimate performance
	CUSTOM Vehicle settings tailored exclusively for you

SCENARIO MODES

	SNOW Tailored traction for snowy conditions
	SAND Dynamic torque distribution for smooth sand driving
	WET Extra stability for slippery road surfaces
	TRAILER Tailored tuning when towing





Multi-Link Sporty Suspension

EC6's suspension is made from aluminum to reduce weight and unsprung mass. The suspension design features multiple linkages to expertly control wheel motion relative to the car's body. This results in greater comfort and more assured vehicle handling.



Brakes

NIO High-Performance 4-Piston Calipers

Cast in aluminum, the in-house developed brake calipers are highly rigid and 25% lighter than traditional iron-derived calipers, with lower unsprung mass, higher brake linearity and faster reaction times. All this means EC6 stops confidently and quickly.

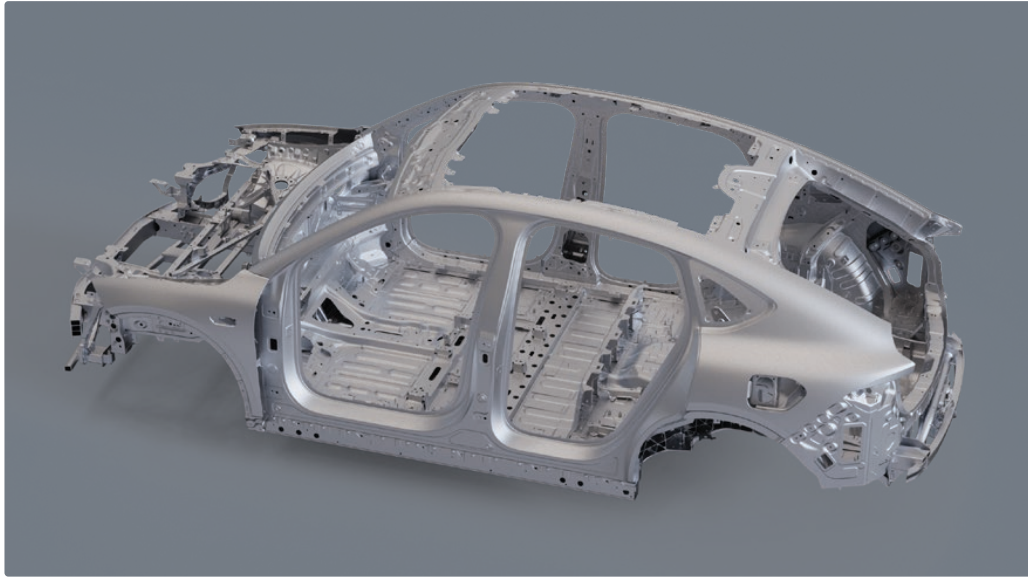
04. Safety



Designed for Peace-of-Mind Adventures

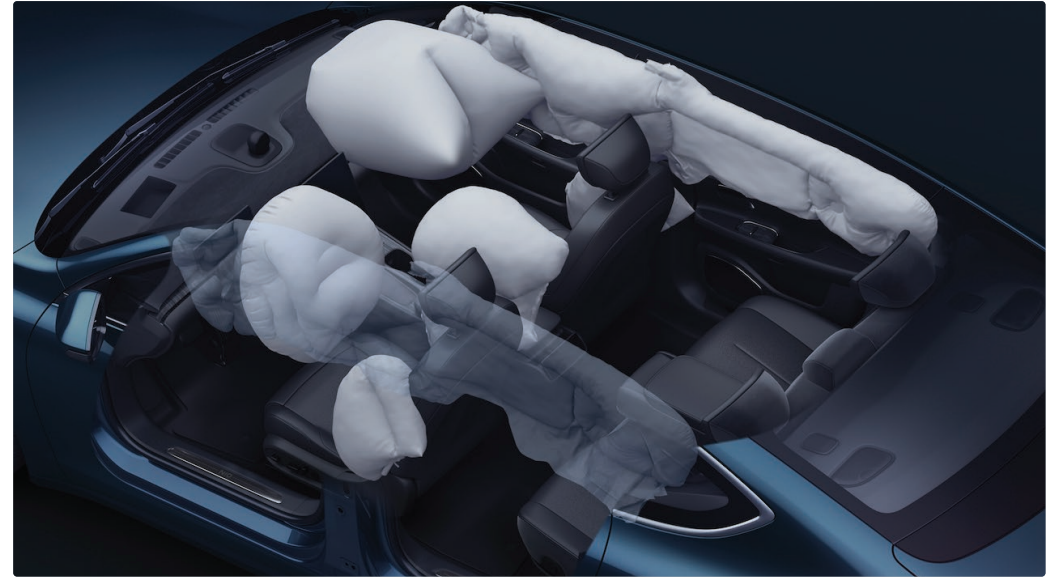
EC6 is designed for those with an active lifestyle, who live a fast-paced, fun-filled, yet conscious life. To provide the serenity of a sanctuary, anywhere you go, we developed this car with safety top of mind.

An Ultra High-Strength Steel & Aluminum body ensures the car's structure will remain structurally sound even in larger impacts. The car's design is also optimized for stability, with weight being divided in a 50:50 front to rear body load ratio. This enables consistent handling.



High-Strength Chassis

At its core, EC6 has a 5-star safety design, supported by an Ultra High-Strength Steel & Aluminum body structure. Mega Casting technology helps reduce the number of individual parts, and deliver outstanding torsional stiffness. This means the body will remain structurally sound even when exposed to more violent impacts.



Chassis Design and Airbags

The chassis is designed so that neither the cabin nor the battery compartment is compromised in a collision. Crumple zones cover a significant part of EC6's width to effectively dissipate energy, while the structure itself can withstand a peak force of over 110 kilo newtons, akin to the force of four elephants.

AIRBAGS

EC6 contains seven airbags in total, including a Front Center airbag to protect both front row passengers from colliding with each other, and an ultra-long side safety curtain to offer protection for rear seat passengers.

Ten Active Safety Systems

The physical safety of EC6 is further enhanced by ten active safety features anticipating numerous possible situations on the road. These features cover enhanced traction, braking assistance, rollover assistance or help with specific scenarios such as hill starts.



ANTI LOCK BRAKING SYSTEM (ABS)

ABS detects wheel locking and adjusts braking force, to regain traction and improve braking performance.

CORNER BRAKE CONTROL SYSTEM (CBC)

CBC ensures stability during braking when cornering, reducing the risk of skidding, and increasing control.

ELECTRONIC STABILITY PROGRAM (ESP)

ESC enhances stability and control, mainly during abrupt steering maneuvers or in challenging road conditions.

HILL START ASSIST (HSA)

HSA prevents unintended rollback when starting on an incline, by prolonging the braking pressure briefly.

HILL DESCENT CONTROL (HDC)

With HDC, stability during low speed, steep descents is enhanced, allowing you to maintain full control.

ELECTRONIC BRAKE FORCE DISTRIBUTION (EBD)

EBD improves braking efficiency, especially when the vehicle is loaded unevenly or during emergency stops.

TRACTION CONTROL SYSTEM (TCS)

By providing improved traction on slippery surfaces, TCS enhances overall vehicle stability and control.

EMERGENCY BRAKE ASSISTANCE (EBA)

By providing extra braking power in emergency situations, EBA helps achieve shorter stopping distances.

DYNAMIC WHEEL TORQUE CONTROL (DWT)

DWT improves responsiveness by tailoring torque and braking force distribution based on real-time conditions.

ROLL STABILITY CONTROL (RSC)

RSC improves stability during sharp turns, minimizing the risk of rollovers for a safe driving experience.

05. Smart Technologies



High-End and Intelligent

We embrace technology as intrinsic to the architecture of the car, and seamlessly integrate high-end smart features into the design. Such as our intelligent vehicle system, Banyan, and our AI companion, NOMI.

Together with our onboard supercomputing platform, ADAM, our high-precision sensing platform, AQUILA, and the 23 assisted driving features enabled by them, these smart technologies make NIO stand apart.



Banyan

A NIO Doesn't Get Old, it Gets Better

Banyan is our advanced, intelligent vehicle system, enabling all smart functions in our NIO cars. Leveraging both SOTA (Software over-the-air) and FOTA (Firmware over-the-air) updates, your NIO always stays up-to-date. SOTA updates are comparable to app updates on your phone. In contrast, FOTA updates are more complex, refreshing all connected features in the system architecture, from Assisted Driving to Navigation, Seat Heating to Battery Management.



NOMI

In-car AI Companion

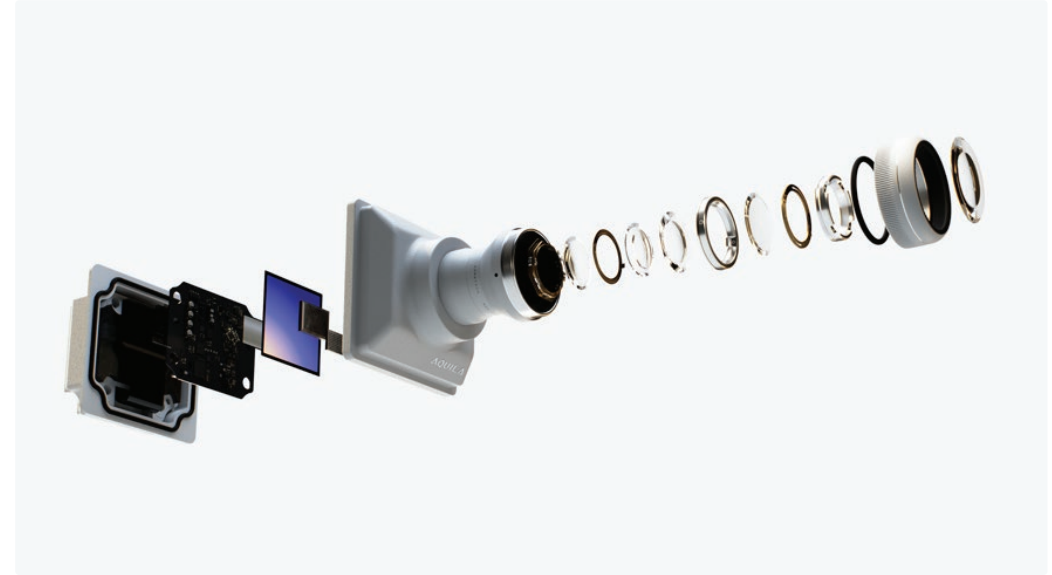
NOMI (Know-Me) is your in-car AI companion. NOMI helps you operate media (opening menus and apps), make calls, use navigation, operate car functions, check the weather, and much more. There are two versions of NOMI: NOMI Mate (a one-of-a-kind AI hardware interface with facial animations) and NOMI Halo (integrated into the instrument panel). Since our latest Firmware over-the-air (FOTA) update, NOMI is one of the world's first in-car AI systems to integrate GPT technology.



ADAM

The Brain of Every NIO

Our on-board supercomputing platform, ADAM, is to date the most powerful mass-produced mobile computing platform available, with over 1000 tops in computing power, delivered by 4 NVIDIA Orin cores. This allows for a supreme level of ability. ADAM is able to process 6.4 billion pixels per second, and share data with the onboard cockpit domain controller to enhance assisted driving features.



AQUILA

The Eyes of Every NIO

With 33 high-precision sensors, including a long-range, high-resolution LiDAR, seven 8MP high-resolution cameras, four 3MP enhanced cameras for surround view, one ADMS (Advanced Driver Monitoring System), five millimeter-wave radars, 12 ultrasonic sensors, and high-precision positioning units, every NIO vehicle delivers perception fusion. As a result, EC6 redefines the standard of an intelligent driving sensing system on production models.

High-Definition LiDAR

Supreme Clarity and Vision

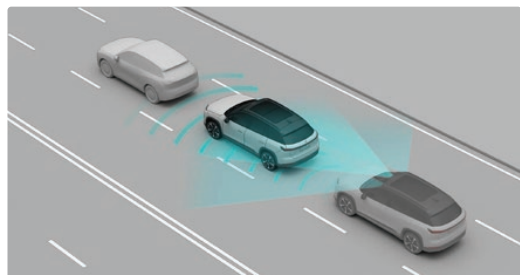
The crown jewel of AQUILA is our high definition LiDAR. With a detection distance up to 500 meters in ideal conditions, this is the furthest detecting LiDAR in the industry.

This technology increases the perception ahead and helps improve intelligent driving scenarios through early sensing.

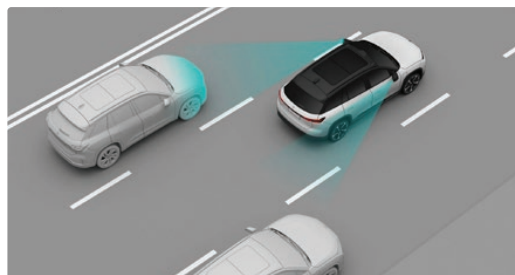
NIO LiDAR also has a higher detection accuracy, offering optimized visibility and safety in complex road conditions.

It is more reliable than camera-based detection systems, particularly in low light or adverse weather conditions.

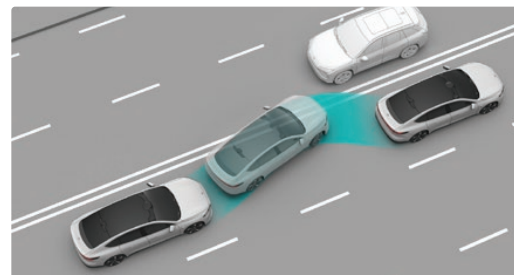




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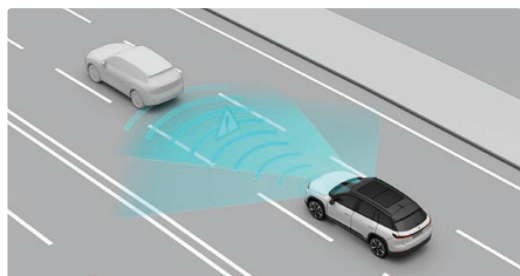
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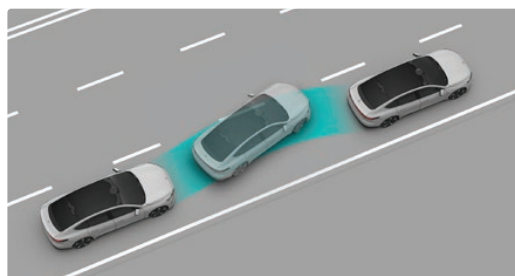
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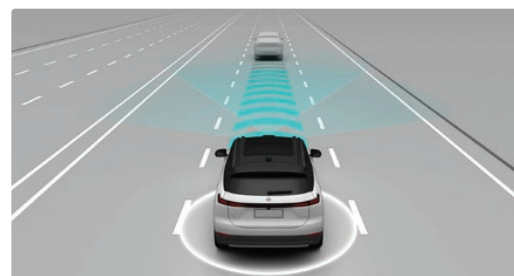
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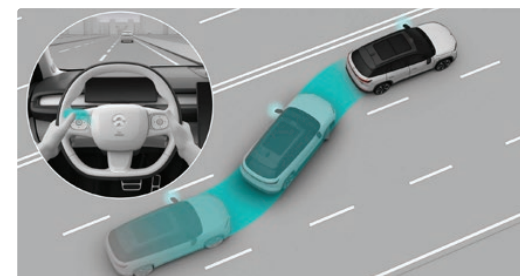
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23 Safety and Assisted Driving Features

01. AUTONOMOUS EMERGENCY BRAKING (AEB)

When your car determines that a frontal collision is unavoidable, it will apply the brakes to reduce speed and minimize the impact of the collision.

02. EMERGENCY ACTIVE STOP (EAS)

When your car detects that you are no longer responsive to the driving environment, EAS will bring the car to a controlled stop and call the local emergency line.*

*subject to coverage in region/country

03. FORWARD COLLISION WARNING (FCW)

Forward Collision Warning will emit a warning when your car detects a potential risk of collision with another vehicle, motorcycle, bicycle, or pedestrian in front.

04. BLIND SPOT DETECTION (BSD)

05. LANE CHANGE ALERT (LCA)

Blind Spot Detection and Lane Change Alert are designed to enhance your safety when you are changing the lanes by providing alerts when vehicles are detected in your blind spot.

06. LANE DEPARTURE WARNING (LDW)

Lane Departure Warning will emit a warning when you are drifting out of your lane onto an adjacent one.

07. LANE KEEPING ASSIST (LKA)

Lane Keeping Assist provides temporary steering assistance to bring you back onto your lane when you are drifting onto an adjacent lane.

08. EMERGENCY LANE KEEPING (ELK)

Emergency Lane Keeping detects emergency situations when you are unintentionally departing from your lane and adjusts the steering direction to mitigate potential collisions.

09. ADAPTIVE CRUISE CONTROL (ACC)

Adaptive Cruise Control adjusts your car's cruise speed to maintain a safe distance to vehicles in front of you.

10. PILOT ASSIST (PAS)

Pilot Assist provides steering assistance to center your car in the current lane, working alongside speed control and distance keeping set by Adaptive Cruise Control.

11. ACTIVE LANE CHANGE (ALC)

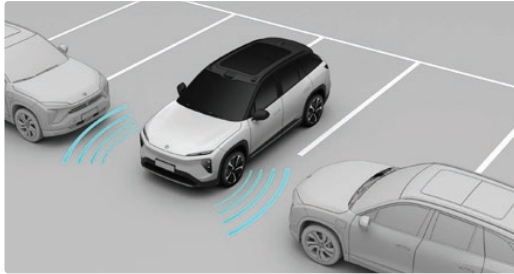
When Lane Centering Control is active, Active Lane Change provides assistance during lane changes on motorways.

12. SPEED LIMITER (LIM)

Speed Limiter allows you to set a maximum speed up to which your car is allowed to accelerate when in manual driving mode.

13. SMART SPEED ASSIST (SSA)

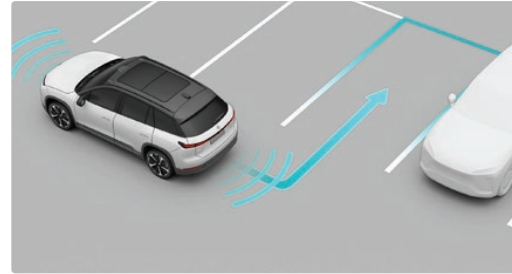
With Smart Speed Assist, your car will ask for confirmation to adjust the cruise speed, when a new speed limit is detected.



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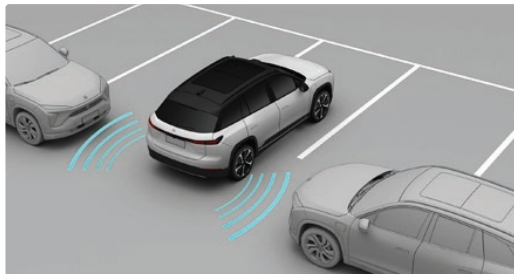
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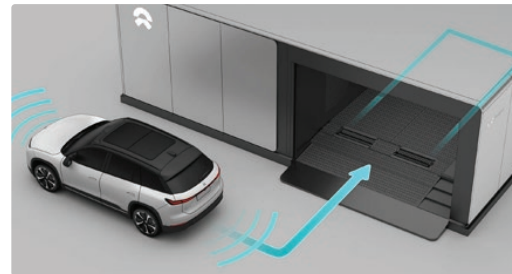
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23.

23 Safety and Assisted Driving Features

14. FRONT CROSS TRAFFIC ALERT (FCTA)

When driving at low speeds, and your car detects a potential collision risk with a crossing road user in front, the Front Cross Traffic Alert warns you to be careful through alerts.

15. REAR CROSS TRAFFIC ALERT WITH BRAKE (RCTA-B)

When you're reversing, and your car detects a potential collision risk with a road user crossing at the back, the Rear Cross Traffic Alert with Brake feature warns you with alerts. It can even enhance the warning effect by braking briefly.

16. DRIVER MONITORING SYSTEM (DMS)

The Driver Monitoring System enhances your safety by providing different levels of warnings when you are distracted from the road or tired.

17. DYNAMIC ENVIRONMENT SIMULATION & DISPLAY (ESD)

Dynamic Environment Simulation and Display can display the external environment monitored by the vehicle in real-time through the digital instrument cluster, including other traffic elements such as lane markings.

18. TRAFFIC SIGN RECOGNITION (TSR)

Traffic Sign Recognition can detect road signs (such as speed limits) and displays them on the car's digital instrument cluster, aiding you in navigating traffic regulations.

19. GO NOTIFIER (GNF)

With Go Notifier, your car will notify you when the vehicle in front starts to move.

20. ADVANCED PARKING ASSIST (APA)

Advanced Parking Assist uses surround-view cameras and ultrasonic sensors to provide shiftless parking assistance in perpendicular and parallel parking spaces of your choice.

21. POWER SWAP WITH ASSISTED PARKING (PSAP)

The Power Swap with Assisted Parking can help drivers park their vehicles in the Power Swap Station without any steering wheel input, braking, acceleration, or gear shifting.

22. SIDE DISTANCE INDICATION SYSTEM (SDIS)

Using ultrasonic sensors, the Side Distance Indication System monitors the front side of your car when driving at low speeds, and displays your surroundings on the center display.

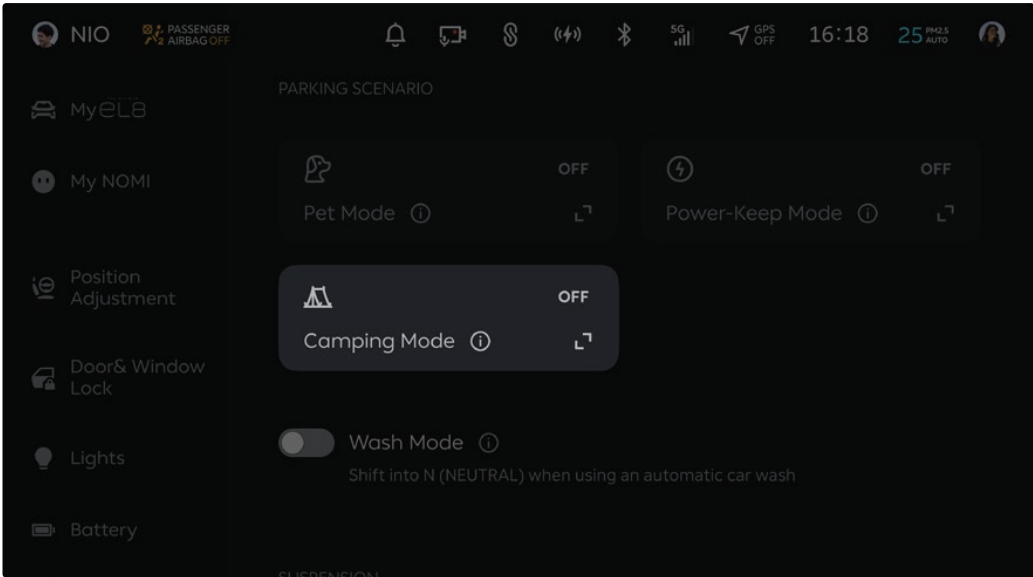
23. DOOR OPEN WARNING (DOW)

When you open the door of your car, the Door Open Warning will emit an alert to warn of possible collisions.

SMART TECHNOLOGIES

CAMPING MODE

Camping Mode is made for longer stays in your car, for instance on outdoor adventures. It adjusts the air conditioning, activates air purification, and enters silent mode. Screens are dimmed for a good night's sleep.



PET MODE

Pet Mode enables you to leave your pet safely in the car. Once activated, it will engage when you lock the car. It disables certain functions, adjusts the temperature, and shows a reassuring message to those who pass by.



Dimensions

Length	4,849 mm
Width (With Mirrors Folded)	2,085 mm
Width (With Mirrors Out)	2,208 mm
Height	1,697 mm
Wheelbase	2,915 mm
Front Track	1,711 mm
Rear Track	1,711 mm
Turning Circle	12.20 m

Off Road Dimensions

Ground Clearance (Unladen, Curb Weight)	181 mm
Maximum Wading Depth	450 mm
Approach Angle	17°
Breakover Angle	14°
Departure Angle	20°

Weights

Curb Mass (Standard Range, 20" Wheels)	2,313 kg
Curb Mass (Standard Range, 21" Wheels)	2,330 kg
Curb Mass (Long Range, 20" Wheels)	2,333 kg
Curb Mass (Long Range, 21" Wheels)	2,350 kg
Gross Vehicle Weight	2,826 kg
Roof Rack Max Load	75 kg

SPECIFICATIONS

Vehicle Performance

0-100 km/h Acceleration (Sport+)	Top Speed
4.4 s	200 km/h
Intelligent E-AWD	✓
Electric Drive System (EDS) Front Configuration	Induction
Electric Drive System (EDS) Rear Configuration	Permanent Magnet with SiC Power Module
Kilowatt Power (Combined Motors)	360 kW
Torque (Combined Motors)	700 Nm
Drag Coefficient	0.24 Cd
Braking Distance (100-0 km/h) (Performance Tires)	34.5 m
Drive Modes	9
Camping Mode	✓
Pet Mode	✓

Charging and Range

Standard Range Net Capacity	73.5 kWh
Long Range Net Capacity	90 kWh
Battery Swap	✓
AC Charge Power (Max)	11 kW
DC Charge Power (Max) - Standard Range	170 kW
DC Charge Power (Max) - Long Range	180 kW
DC Fast-Charge Time (10-80%) (Standard Range)	27 min
DC Fast-Charge Time (10-80%) (Long Range)	26 min
Efficiency (Standard Range)	20-20.5* kWh / 100km
Efficiency (Long Range)	19.6-20* kWh / 100km
NECD Combined Range (Standard Range)	430* km
NEDC Combined Range (Long Range)	550* km

✓ Standard

*The range and efficiency shown are based on homologated data according to the New European Driving Cycle (NEDC) Standards. Actual range and efficiency may vary to take into account driving behaviour, option configuration, battery age, tires, road and weather conditions and vehicle load.

SPECIFICATIONS

Chassis

Body & Chassis Construction	Ultra High Strength Steel & Aluminum
Integral Casting All-Aluminum Rear Floor	✓
Mega Casting Chassis Construction	✓
Weight Distribution (Front To Rear Axel)	50-50
Five-Link Front Suspension	✓
Multi-Link Rear Suspension	✓
Continuous Damping Control (CDC)	✓
Electric Power Steering (EPS)	✓
NIO 4-Piston Front Brake Calipers	✓
Single-Piston Floating Rear Brake Calipers	✓
Black Calipers	✓
Airglow Calipers	Optional
Intelligent Smooth Stop (ISS)	✓
Regenerative Braking System	✓

✓ Standard

Exterior Features

Sun Theme Exterior Pack	✓
Moon Theme Exterior Pack	Optional
Active Air Grille	✓
Rear Diffuser	✓
Inductive Opening Smart Port Cover	✓
Double-Dash Daytime Running Lights	✓
Dual-Beam LED Headlights	✓
Adaptive Matrix LED Headlights	✓
Adaptive Cornering LED Fog Lights	✓
LED Sweeping Turn Signals	✓
illumiBlade Taillight	✓
Laminated Acoustic Glass (Front Windshield, Side, Rear)	✓
Rear Privacy Glass	✓
Anti-UV and Heat-Insulating Glass	✓
All-Glass Panoramic Sunroof	✓
Panoramic Glass Roof Window Size	1.8 m2
Automatic Flush Door Handles	✓
Soft-Close Doors	✓
Heated, Auto-Dimming, Auto-Folding Side Mirrors	✓
Automatic Rain-Sensing Windshield Wipers	✓
Rear Windshield Wipers	✓
Kick-Activated Power Tailgate	✓
Electrically Deployable Tow Bar (Including Trailer Mode)	0 (1,260 kg)

SPECIFICATIONS

Interior Features

Cabin Length	1,832 mm
Cabin Width (Front)	1,550 mm
Cabin Width (Rear)	1,538 mm
Front Passenger Headroom	1,065 mm
Rear Passenger Headroom	989 mm
Rear Passenger Legroom	914 mm
Load Space Capacity (All Seats Up)	594 l
Load Space Capacity (Rear Seats Folded)	1,402 l
Antibacterial and Stain-Resistant Interior Treatment	✓
Clean+ Composite Decor	✓
Sustainable Rattan Decor	✓
Microfiber Headliner	✓
Waterfall Ambient Lighting	✓
Rhythmic Speaker Covers	✓
Illuminated Door Sill Inlays	✓
Smart Safe Box	✓
Trunk Cover	✓
Trunk Floor Partition	✓
Trunk Underfloor Storage	✓
Cargo Tie-Downs	✓
1st Row Wireless Charging Pad	✓ 40 W
USB Type-A Port (2.5 W)	✓ 1x

✓ Standard

USB Type-C Port (60 W)	✓ 3x
12V Power Socket	✓ 1x Front, 1x Trunk
ISOFIX	✓ 2x
Steering Wheel Heating	✓

Climate Control Systems

Automatic Climate Control	✓ 3-Zone
Smart Invisible Air Vents	✓
Smart Fragrance System	✓
Smart Air Quality System	✓
Ionizer	✓
PM2.5 Sensor	✓
Antimicrobial and Anti-Allergen Activated Carbon Air Filter	✓

Seating

Seats	5
Front Sport Seats with Integrated Headrests	✓
Haptex Perforated Artificial Leather Seats	✓
16-Way Front Premium Driver Seat with 18-Way Powered Front Premium Passenger Lounge Seat	✓
4-Way Rear Seats	✓
Front Seat Memory and Easy Entry	✓

SPECIFICATIONS

Seating

Front Seat Heating	✓
Front Seat Ventilation	✓
Front Seat Massage	✓
Front Seat Air Cushion	✓ (3-Airbag)
Rear Seat Heating	✓
Rear Seat Ventilation	Optional (Rear Comfort Package)
Rear Seat Massage	Optional (Rear Comfort Package)
Split-Folding Rear Seats (40:20:40)	✓

Smart Cockpit

NIO Smart System - Banyan	✓
Firmware Over-the-Air (FOTA)	✓
Software Over-the-Air (SOTA)	✓
NOMI Halo	✓
NOMI Mate	Optional
NOMI GPT	✓
9.3" Head-Up Display	✓
10.2" HDR Digital Instrument Cluster	✓
12.8" AMOLED Center Display	✓
6.6" Rear HDR Touch Display	✓
7.1.4 Immersive Sound System (23 Speakers, 1,000W)	✓

✓ Standard

Tweeter	✓ x7
Midrange	✓ x7
Woofer	✓ x4
Subwoofer	✓ x1
3D Orientation	✓ x4
Power Amplifier	✓ x1
Dirac Pro	✓
Dolby Atmos	✓
DAB/Online DAB	✓
Bluetooth	✓
Ultra Wideband (UWB)	✓
Digital Key	✓
UWB Smart Key Fob	✓
NFC Key Card	✓
NIO Call & eCall	✓

SPECIFICATIONS

Assisted Intelligent Hardware Driving Systems

NIO Aquila Super Sensing with 33 High-Performance Sensing Units:	✓	
Ultralong-Range High-Resolution LiDAR	✓	
8 MP High-Resolution Cameras	✓	7x
3 MP High Light Sensitive Surround View Camera	✓	4x
Advanced Driver Monitoring System	✓	
Millimeter-Wave Radar	✓	5x
Ultrasonic Sensor	✓	12x
Hands-Off Detection (HOD)	✓	
High-Precision Positioning Unit	✓	2x
NIO Adam Super Computing	✓	
Cockpit Domain Controller	✓	
Intelligent Chassis Controller	✓	

Safety And Assisted Driving Features

Autonomous Emergency Braking (AEB)	✓
Emergency Active Stop (EAS)	✓
Forward Collision Warning (FCW)	✓
Blind Spot Detection (BSD)	✓
Lane Change Alert (LCA)	✓
Lane Departure Warning (LDW)	✓
Lane Keeping Assist (LKA)	✓

✓ Standard

Emergency Lane Keeping (ELK)	✓
Adaptive Cruise Control (ACC)	✓
Lane Centering Control (LCC)	✓
Active Lane Change (ALC)	✓
Speed Limiter (LIM)	✓
Smart Speed Assist (SSA)	✓
Front Cross Traffic Alert (FCTA)	✓
Rear Cross Traffic Alert with Brake (RCTA-B)	✓
Driver Monitoring System (DMS)	✓
Dynamic Environment Simulation & Display (ESD)	✓
Traffic Sign Recognition (TSR)	✓
Go Notifier (GNF)	✓
Advanced Parking Assist (APA)	✓
Power Swap with Assisted Parking (PSAP)	✓
Side Distance Indication System (SDIS)	✓
Door Open Warning (DOW)	✓

Safety Features

Aluminium Front Anti-Collision Beam	✓
Advanced Battery Management System	✓
Seatbelt Pre-Tension	✓

SPECIFICATIONS

Safety Features

Front Airbags	✓	2x
Front Side Airbags	✓	2x
Side Curtain Airbags	✓	2x
Front Center Airbag	✓	1x
360° HD Surround View Camera	✓	
Front & Rear Parking Radars	✓	
Transparent Chassis	✓	
Direct Tire Pressure Monitoring System (dTPMS)	✓	
Power Child Locks	✓	
Child Presence Detection (CPD)	✓	
Anti-Theft Alarm System	✓	
Anti-Lock Braking System (ABS)	✓	
Electronic Brake-Force Distribution (EBD)	✓	
Traction Control System (TCS)	✓	
Electronic Stability Control (ESC)	✓	
Emergency Brake Assist (EBA)	✓	
Hill Start Assist (HSA)	✓	
Dynamic Wheel Torque Control (DWT)	✓	
Cornering Brake Control (CBC)	✓	
Hill Descent Control (HDC)	✓	
Roll Stability Control (RSC)	✓	

✓ Standard



07. Configure Your Car

Choose Your Version

NIO ec6

CHOOSE YOUR BATTERY

- Standard Range
- Long Range



CONFIGURE YOUR CAR

Choose Your Exterior Color



CLOUD WHITE

Standard



DEEP BLACK

Standard



STRATOSPHERE BLUE

Optional



SOUTHERN STAR

Optional



AR LAVENDER

Optional

CONFIGURE YOUR CAR

Choose Your Wheels



20"

INSIGNIA ALLOY WHEELS

Standard



21"

BLOSSOM ALLOY WHEELS

Optional

Choose Your Interior Theme

ONYX BLACK

MICROFIBER ONYX BLACK HEADLINER
HAPTEx PU

Standard

STREAM BLUE

MICROFIBER ONYX BLACK HEADLINER
HAPTEx PU

Optional

STELLAR VIOLET

MICROFIBER ONYX BLACK HEADLINER
NAPPA LEATHER

Optional

RED LOAM

MICROFIBER ONYX BLACK HEADLINER
NAPPA LEATHER

Optional



Choose Your Options



Airglow Calipers

Optional



Exterior Moon Package

Optional



Electrically Deployable Towbar

Optional



NOMI Mate

Optional



Rear Comfort Package

Optional

Choose Your Accessories



Central Storage Tray

Optional



Triangle Storage Box

Optional



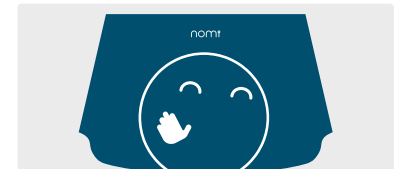
Garbage Storage Box

Optional



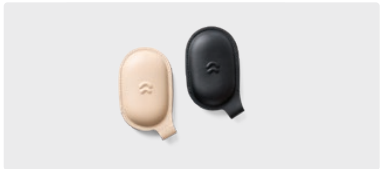
Side Window Shade - Front

Optional



Sun Shield

Optional



Leather Key Case**

Optional



Fragrance Bottle

Optional



Floor Mat

Optional



Trunk Mat

Optional



Storage Net

Optional

Disclaimer: As NIO constantly develops its products and services, the above information is subject to change. NIO will always try to ensure that the information provided to customers is accurate and up to date, however, due to changing laws and regulations, differences in customer comprehension, and delays in information updates, actual products and services offered may vary from the information provided in this document.

The availability of vehicle models, options, specifications and colors may vary by market. NIO reserves the right to make changes to vehicle visualizations without notice. Vehicles may be shown with optional equipment that is not available in all markets. Images or videos are for illustrative purposes only.

For more information, please contact your NIO Fellow or send an e-mail to contact.uae@niomena.com or call 800 64623



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