



NIO eL8

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 eL8



EL8 Product Brochure

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NIO eL8



Where grand presence meets
unparalleled performance

Offering expansive space, supreme comfort and an immersive driving experience, EL8 is a luxurious 6-seat SUV that accommodates every aspect of life.

Crafted for all kinds of trips with the family, EL8 is packed with features that bring joy to every journey.

01. Exterior



EL8 at a Glance

EL8 is where performance and design intersect. The high-gloss, black roof elevates the body, while elegant detail lines on the profile give this SUV a clean, slender, and powerful appeal.

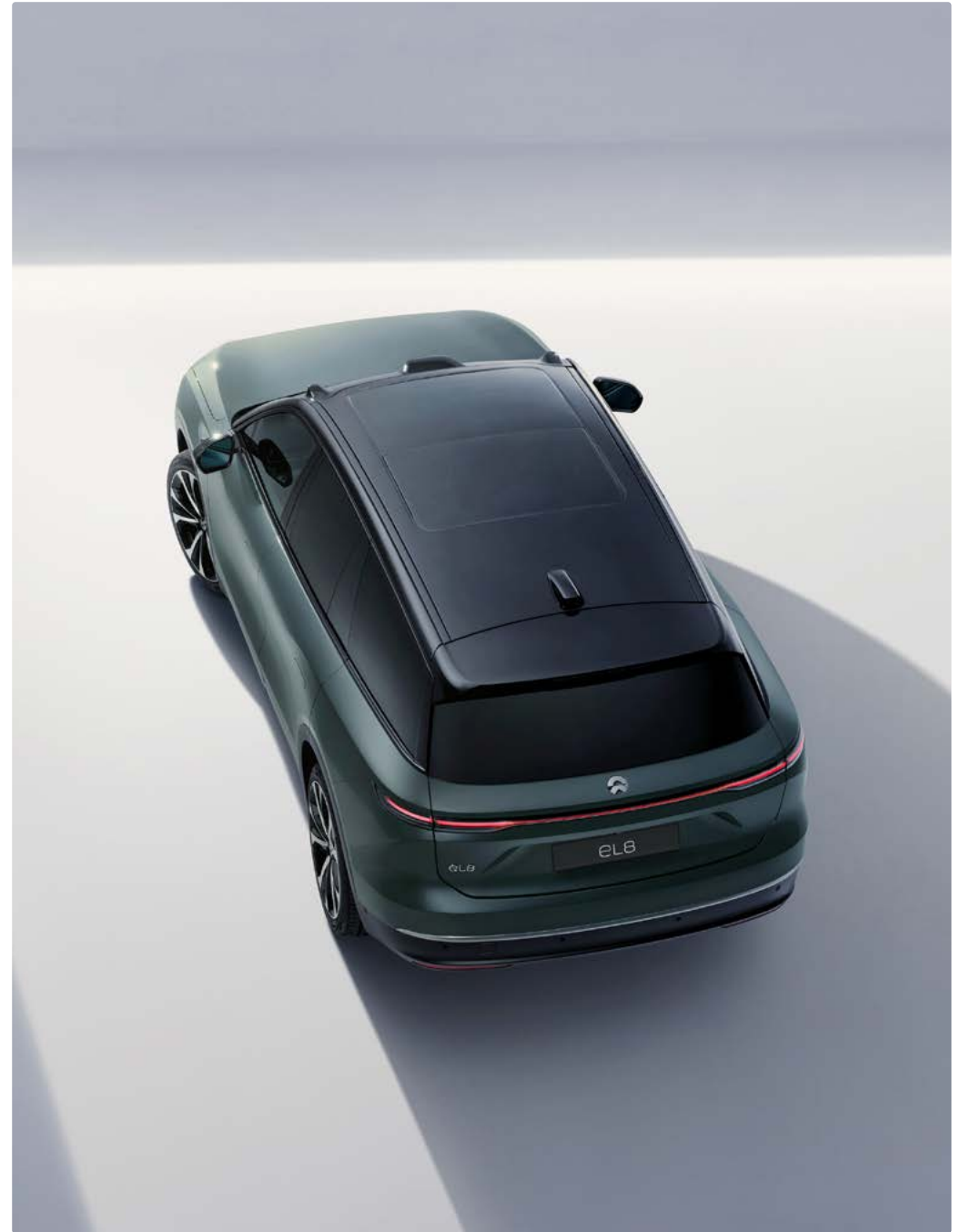
At 5.09m in length, EL8 provides plentiful legroom. Yet, at two meters wide it is nimble enough to drive through narrow city streets without compromising on excellent roominess for its passengers.

Through more than 60 aerodynamic optimizations, EL8's drag coefficient is as low as 0.250—among the best in its segment.

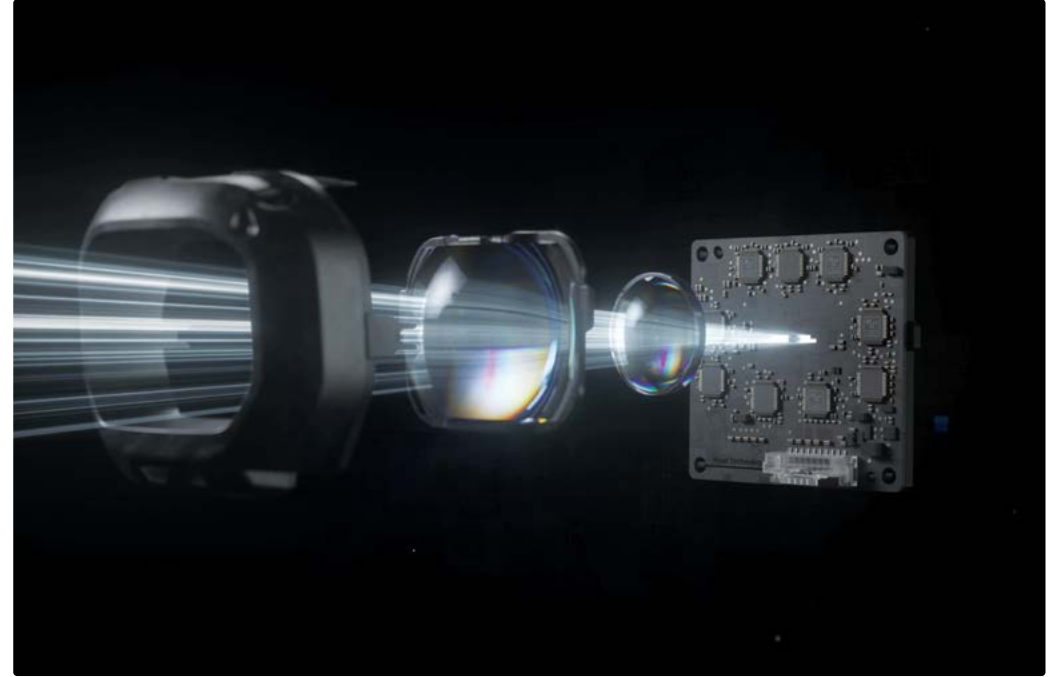
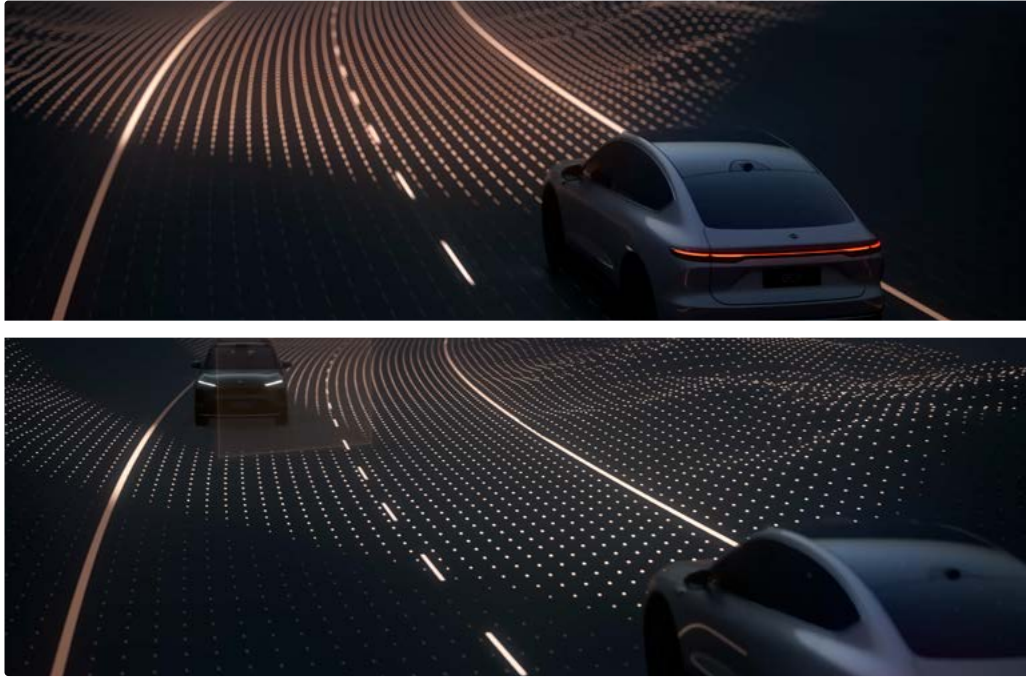
EXTERIOR

The Roof Easeful Driving with a Skylight

The EL8 roof design is enriched by a smartly integrated LiDAR, and an extra-large Panoramic Sunroof which brings UV-filtered light into the cabin. It can open up to 0.6 square meters, bringing fresh air into the cabin when driving through the countryside.



EXTERIOR



Lights and Sensors

Enhancing Visibility and Safety

Smart matrix LED headlights make nighttime driving safer. Integrating many independent micron-size high-brightness LEDs, EL8 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. EL8 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. EL8 embodies this more than ever. Its minimal design amplifies the warm side of technology.

Your Mobile Living Space

Stepping into the car, you'll notice the bright and airy ambiance provided by the Panoramic Sunroof. At 1.3 meters in length, it allows plenty of UV-filtered sunlight to enter EL8's class-leading interior, enabling the feeling of freedom by being connected to the sky.



INTERIOR

Premium Seating Optimum Flexibility and Comfort

Every EL8 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

DRIVER'S SEAT

20-Way power adjustable. A rare-in-class shoulder bolster and power headrest ensure complete comfort on every drive.



LOUNGE SEAT

22-Way power adjustable. Comfort Mode, activated with just one touch, reclines the backrest, and adjusts the headrest, seat cushion, leg rest and footrest to give a zero-gravity reclining experience.



Premium Seating

Extensive Comfort Features

The first and second row seats feature an independently heated seat cushion, backrest and leg support, as well as a ventilated seat cushion and backrest to allow for excellent comfort whether its hot or cold.

The Air Cushion System provides an extra level of support for the back during long journeys and is supplemented by the rare-in-class Hot Stone Massage feature, available on the first two rows, which features five massage modes and two intensity levels.



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. The headliner is made of the world's first plant-based suede, which is delicate yet durable. The Nappa leather offers a soft and silky texture while remaining tough and wear-resistant. Our rattan is made from responsibly sourced palm vine.



Air-Conditioning and Scents

Soothe the Senses

Since EL8 will be a companion on many long journeys, your comfort is our utmost priority. The cabin features intelligent five-zone air-conditioning, and our smart fragrance system comes with three exclusive scents.

01	FOREST 1	<div>TOP NOTES</div> <div>Bergamot, Citrus</div> <div>MIDDLE NOTES</div> <div>Pine, Lavender, Leather</div> <div>BASE NOTES</div> <div>Sandalwood, Oakmoss, Patchouli</div>
02	SOLAR 1	<div>TOP NOTES</div> <div>Muguet, Water Lily</div> <div>MIDDLE NOTES</div> <div>Jasmine, Rose</div> <div>BASE NOTES</div> <div>Amber, White Musk</div>
03	STELLAR 2	<div>TOP NOTES</div> <div>Italian Bergamot, Blackberry</div> <div>MIDDLE NOTES</div> <div>Rose, Muguet, Geranium, Jasmine</div> <div>BASE NOTES</div> <div>Cypress, Amber</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 2,230 watts.

Displays

Moments of Interaction

To elevate the experience for all passengers, EL8 features an enhanced 16.3" 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.



INTERIOR

Executive Console Luxury Executive 2nd Row

The Executive Console layout features 12-Way Ottoman seats with enhanced leg support. The upper layer of the executive console can be electrically retracted and supports fast wireless charging of multiple devices. The smart refrigerator, situated below, can hold a large number of items and refreshments, perfect for longer journeys.

With a simple touch of the Easy Entry button, the second-row backrest reclines for easy access to the third row.

INTERIOR

Storage Solutions Space for Everything

01.

With the third row seats up, EL8 can easily fit two large suitcases.



02.

With both seats down, its loadspace capacity is 785 liters, equivalent to 4 extra-large suitcases.



03.

The seats can also be folded individually. To make every experience enjoyable, EL8 has four trunk buttons to lower the rear suspension or fold the third row seats.



The rear also contains 25 liters of underfloor space to store smaller items safely.

03. Driving Technologies



Dual Motor, All-Wheel Drive Performance

EL8 is equipped with a 180kW permanent magnet front motor and a 300kW induction rear motor as part of NIO's next-generation, 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


Ten Drive Modes

EL8 features 10 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
	EASY PASS Raised ride height for extra ground clearance





DRIVING TECHNOLOGIES

Dual Chamber Air Suspension Supreme Comfort on Every Terrain

Dual Chamber Air Suspension optimizes handling characteristics, as the pressure adjustment in each chamber improves driving dynamics and stability.

When EL8 is being pushed harder, the suspension will stiffen to increase lateral support, improving both response time and body roll.

On bumpy roads, the system adapts to a softer setting to ensure a smooth ride.

Our Continuous Damping Control feature constantly monitors and adjusts the damping forces in real time so that EL8 always delivers optimal comfort and handling.

Brakes

Supreme Braking Force

EL8 comes standard with 6-piston Brembo front brake calipers, offering high thermal stability, low levels of attenuation (even under heavy use), and high levels of braking efficiency. The front and rear discs are ventilated, which also helps thermal management under heavy and constant braking. All this means EL8 stops confidently and quickly.



04. Safety



Designed to Transport the Most Precious

EL8 provides a tranquil mobile work space or a peaceful family haven, depending on your needs or the time of day. To provide the serenity of a sanctuary, we developed this car with safety top of mind.

A high strength, die-cast aluminum body ensures the car's structure will remain structurally sound even in more violent impacts. EL8 is also optimized for weight to enable stable and consistent handling.

SAFETY



High-Strength Chassis

At its core, EL8 has a 5-star safety design, supported by a high-strength 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. The design is also optimized for stability, with weight being divided in a 50:50 front to rear body load ratio. This enables consistent handling.



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 72% of EL8'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

EL8 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 EL8 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.

SMART TECHNOLOGIES



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, EL8 redefines the standard of an intelligent driving sensing system on production models.

High-Definition LiDAR

Supreme Clarity and Vision

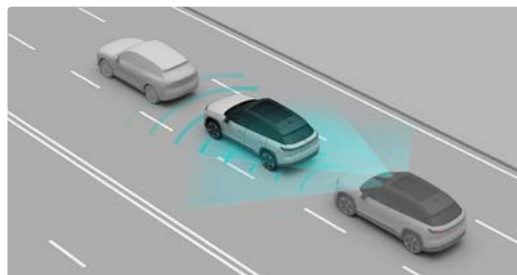
The crown jewel of AQUILA is our high definition LiDAR. With a detection distance up to 500 meters in ideal conditions, this is the furthest detecting LiDAR in the industry.

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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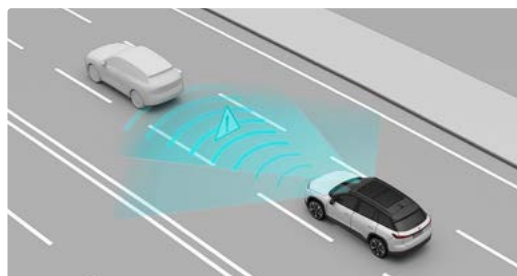
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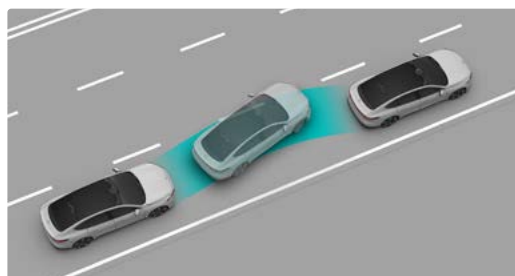
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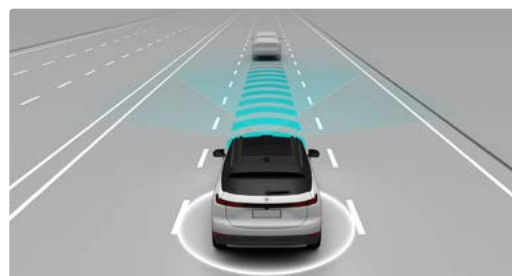
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03.



06.



09.



11.

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)

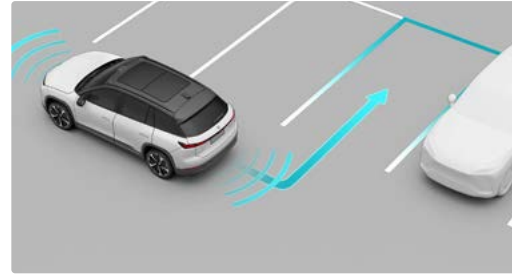
With Smart Speed Assist, your car will ask for confirmation to adjust the cruise speed, when a new speed limit is detected.



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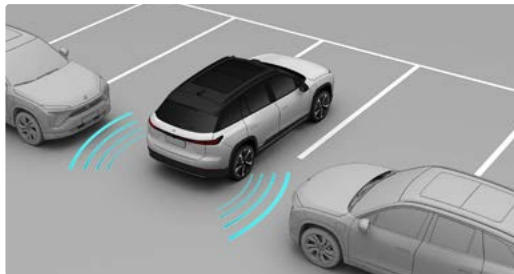
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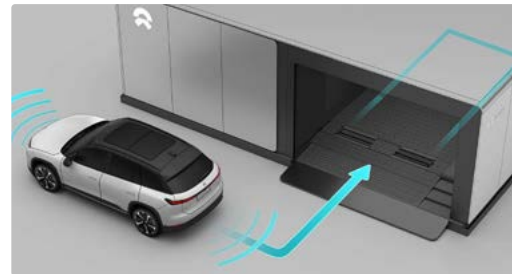
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18.



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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.

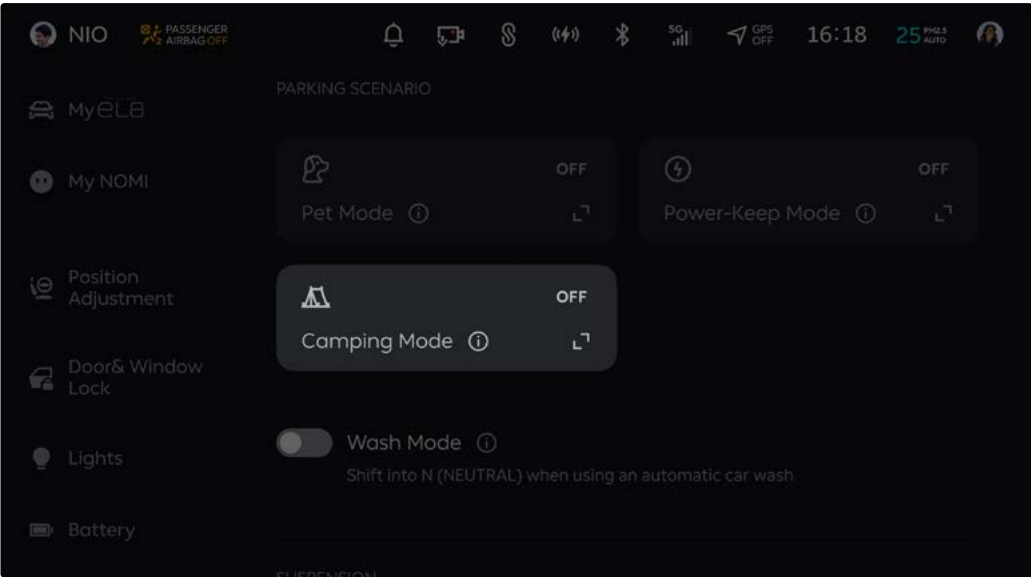
23. DOOR OPEN WARNING (DOW)

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	5,099 mm
Width (With Mirrors Folded)	2,073 mm
Width (With Mirrors Out)	2,199 mm
Height	1,750 mm
Wheelbase	3,070 mm
Front Track	1,692 mm
Rear Track	1,702 mm
Turning Circle	12.4 m

Off Road Dimensions

Ground Clearance (Unladen, Curb Weight)	160 mm
Maximum Wading Depth	450 mm
Approach Angle (Air Suspension Standard Position)	17°
Breakover Angle (Air Suspension Standard Position)	16.6°
Departure Angle (Air Suspension Standard Position)	20°

Weights

Curb Weight (Standard Range)	2,538 kg
Curb Weight (Long Range)	2,558 kg
Gross Vehicle Weight	3,190 kg
Roof Rack Max Load	75 kg

SPECIFICATIONS

Vehicle Performance

0-100 km/h Acceleration (Sport+)	Top Speed
4.1 s	200 km/h
Intelligent E-AWD	✓
Electric Drive System (EDS) Front Configuration	Permanent Magnet with SiC Power Module
Electric Drive System (EDS) Rear Configuration	Induction Motor
Kilowatt Power (Combined Motors)	480 kW
Torque (Combined Motors)	850 Nm
Drag Coefficient	0.25 Cd
Braking Distance (100-0 km/h) (Performance Tires)	34.3 m
Drive Modes	10
Camping Mode	✓
Pet Mode	✓

Charging and Range

Long Range Net Capacity	90 kWh
Battery Swap	✓
AC Charge Power (Max)	11 kW
DC Charge Power (Max) – Long Range	240* kW
DC Fast-Charge Time (10-80%) (Long Range)	20* min
Efficiency (Long Range)	21.0 kWh / 100km
NEDC Combined Range (Long Range)	545 - 515 km
Combined CO2 Emissions	0g / 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
Double Wishbone Front Suspension	✓
Multi-Link Rear Suspension	✓
Smart Air Suspension - Dual Chamber	✓
Hydraulic Rebound Stop	✓
Continuous Damping Control (CDC)	✓
Electric Power Steering (EPS)	✓
Brembo 6-Piston Front Brake Calipers	✓
Single-Piston Floating Rear Brake Calipers	✓
Black Calipers	✓
Airglow Orange Calipers	Optional
Intelligent Smooth Stop (ISS)	✓
Regenerative Braking System	✓

Exterior Features

Moon Theme Exterior Package	✓
Active Air Grille	✓
Sensor Activated Smart Charge 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	✓
Power Panoramic Sunroof & Sunshade	✓
Panoramic Glass Roof Window Size	1.3 m2
Automatic Flush Door Handles	✓
Soft-Close Doors	✓
Heated, Auto-Dimming, Auto-Folding Side Mirrors	✓
Automatic Rain-Sensing Windshield Wipers	✓
Rear Windshield Wipers	✓
Roof Rails	✓
Kick-Activated Power Tailgate	✓
Electrically Deployable Tow Bar (Including Trailer Mode)	Optional (2,000 kg)

SPECIFICATIONS

Interior Features

Cabin Length	1,931 mm
Cabin Width (Front)	1,572 mm
Cabin Width (Rear)	1,553 mm
Front Passenger Headroom	999 mm
Rear Passenger Headroom	996 mm
Rear Passenger Headroom (3rd Row)	918 mm
Rear Passenger Legroom	1,135 mm
Rear Passenger Legroom (3rd Row)	828 mm
Load Space Capacity (All Seats Up)	265 l
Load Space Capacity (3rd Row Seats Folded)	810 l
Antibacterial and Stain-Resistant Interior Treatment	✓
Sustainable Rattan Decor	✓
Microfiber Headliner	✓
Dynamic Waterfall Ambient Lighting	✓
Rhythmic Speaker Covers	✓
Illuminated Door Sill Inlays	✓
Smart Safe Box	✓
Smart Refrigerator	✓
Trunk Cover	✓
Trunk Underfloor Storage	✓
Cargo Tie-Downs	✓
1st Row Wireless Charging Pad	✓ 40W
2nd Row Wireless Charging Pad	✓ 40W

✓ Standard

USB Type-C Port (2.5 W)	✓	1x
USB Type-C Port (60 W)	✓	7x
12V Power Socket	✓	1x Front, 1x Trunk
ISOFIX	✓	4x
Executive Console	✓	

Climate Control Systems

Automatic Climate Control	✓ 5-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	6
Front Premium Seats with Independent Headrests	✓
Nappa Leather Seats	✓
20-Way Front Premium Driver Seat with 22-Way Powered Front Premium Passenger Lounge Seat	✓
12-Way Ottoman Rear Seats	✓

SPECIFICATIONS

Seating

2-Way 3rd Row Seats	✓
Front Seat Memory and Easy Entry	✓
Front Seat Heating	✓
Front Seat Ventilation	✓
Front Seat Hot Stone Massage	✓
Front Seat Air Cushion	✓ (3-Airbag)
Rear Seat Memory	✓
Rear Seat Heating	✓
Rear Seat Ventilation	✓
Rear Seat Hot Stone Massage	✓
Rear Seat Air Cushion	✓
3rd Row Easy Entry	✓
3rd Row Heating	✓
Split-Folding 3rd Row Seats (50:50)	✓

Smart Cockpit

NIO Smart System - Banyan	✓
Firmware Over-the-Air (FOTA)	✓
Software Over-the-Air (SOTA)	✓
NOMI Halo	✓
NOMI Mate	Optional
NOMI GPT	✓

✓ Standard

16.3" 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, 2,230W)	✓	
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	✓	

Adaptive Cruise Control (ACC)	✓
Pilot Assist (PAS)	✓
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 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)	✓
Emergency Lane Keeping (ELK)	✓

✓ Standard

Safety Features

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

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 Program (ESP)	✓	
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



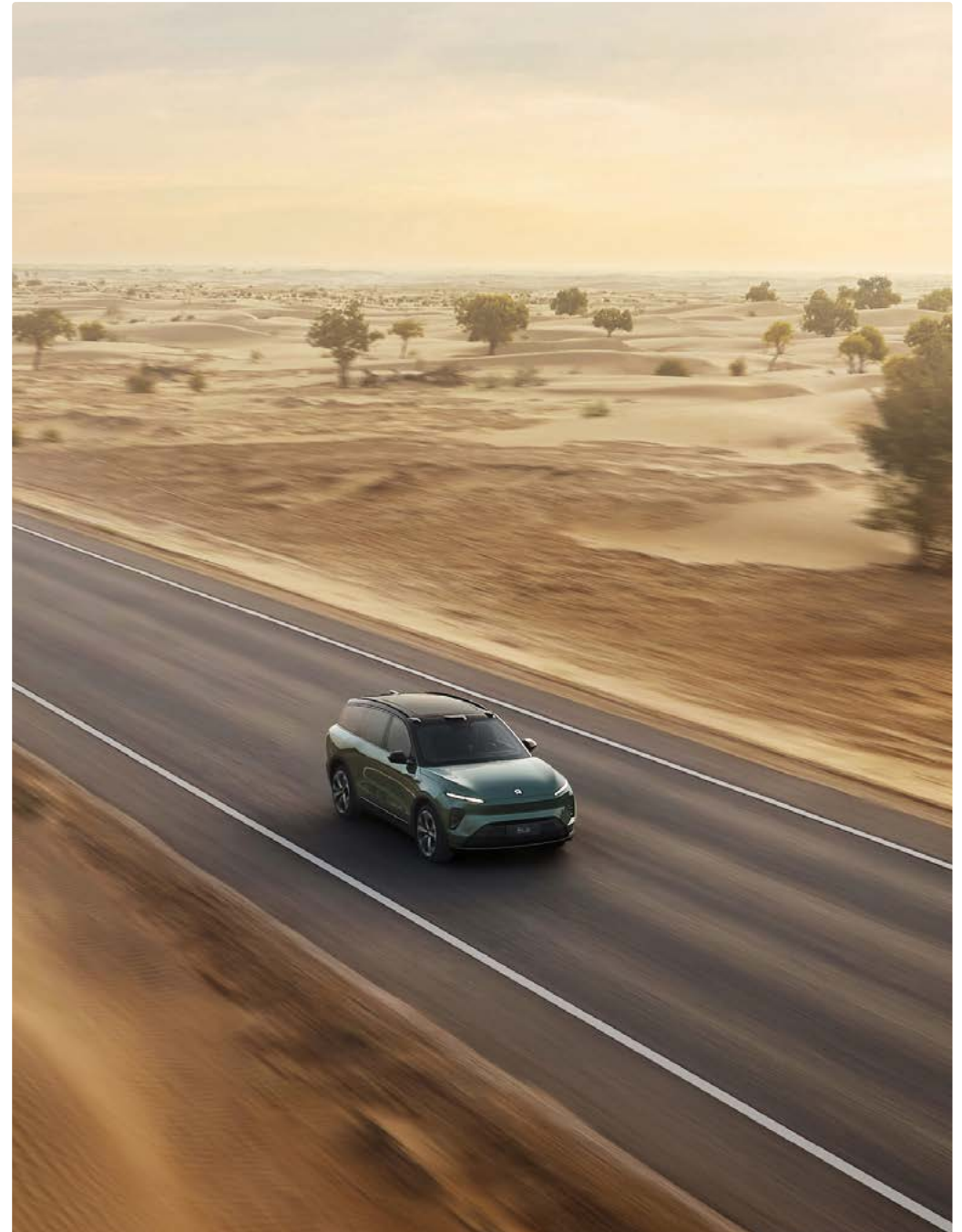
07. Configure Your Car

Choose Your Version

NIO eL8

EXECUTIVE

- 2nd Row Executive Console
- 2nd Row 12-Way Ottoman Seats
- Smart Refrigerator
- Premium Comfort Package



CONFIGURE YOUR CAR

Choose Your Exterior Color



CLOUD WHITE

Standard



DEEP BLACK

Optional



SOUTHERN STAR

Optional



SUNLIGHT GOLD

Optional



HERO COLOR:
NEBULA GREEN

Optional

CONFIGURE YOUR CAR

Choose Your Wheels



21"

RESPLENDENCE ALLOY WHEELS
WITH BLACK CALIPERS

Standard



22"

VIBRANT FORGED CARBON FIBER ALLOY WHEELS
WITH BLACK CALIPERS

Optional

CONFIGURE YOUR CAR

Choose Your Interior Theme

GRAPHITE GRAY

WITH GRAPHITE GRAY HEADLINER

Standard

SEPIA BROWN

WITH GRAPHITE GRAY HEADLINER

Optional

PALAZZO BEIGE

WITH GRAPHITE GRAY HEADLINER

Optional



Choose Your Options



NOMI Mate

Optional



Electrically Deployable Towbar

Optional



Airglow Orange Calipers

Optional

Choose Your Accessories



Central Storage Tray

Optional



Triangle Storage Box

Optional



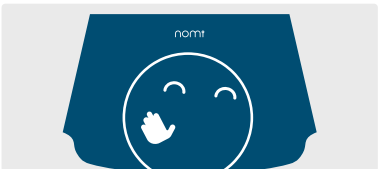
Garbage Storage Box

Optional



Side Window Shade - Front

Optional



Sun Shield

Optional



Leather Key Case**

Optional



Fragrance Bottle

Optional



Waist Pillows*

Optional



Floor Mat

Optional



Trunk Mat

Optional



Storage Net

Optional

* Waist Pillow Colors: Sepia Brown and Pine Green
** Leather Key Case Colors: Onyx Black and Sand

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.

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