



NIO ET5 Long Range (2022-...) (Europe)

[Car Page ↗](#)
[Charging ↗](#)
[FAQs ↗](#)
[Video Reviews ↗](#)

General Info

Years of Production	2022 -
Market Availability	EU
Country of Manufacture	China
Current Status	Produced
Body Style	Sedan
Price Europe (New/Used)	€68500/37354

Range and Efficiency

Range EPA	No data
Range WLTP	540-590 km
Range GCC	494 km
Battery (Usable/Nominal)	90/100 kWh
Efficiency (Energy/Range)	18.2 kWh/100 km
Efficiency (Range/Energy)	5.49 km/kWh

Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	127 kW
Charge Port	CCS Type 2

Performance

Drive Type	AWD IM (front), PMSM (rear)
Motor (Power/Torque)	360 kW (483 hp)/700 Nm
Acceleration 0-100 km/h	4 s
Top Speed	200 km/h

Dimensions

Length	4790 mm
Width (with Mirrors/no Mirrors)	2178/1960 mm
Height	1499 mm
Wheelbase	2888 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2235 kg
Cargo Volume (Trunk/Max/Frunk)	386/No data/No data l
Towing Capacity	1400 kg

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About NIO ET5 Long Range (2022-...)

Overview

The 2025 NIO ET5 Long Range is a striking electric sedan poised to challenge the premium EV segment in Europe. This specific trim boasts a potent dual-motor All-Wheel Drive (AWD) system, blending exhilarating performance with impressive range. Key highlights include NIO's innovative battery-swapping capability and a sumptuously appointed, tech-forward interior. New, it's priced around €68,500, while used models can be found from approximately €37,354. It's a compelling package designed to turn heads and deliver a sophisticated driving experience, straight from China to European roads.

What's New for 2025?

For the 2025 model year, the NIO ET5 Long Range continues its evolution, primarily through ongoing over-the-air (OTA) software updates. These updates enhance the Banyan infotainment system, refine the NOMI in-car AI assistant's capabilities, and further optimise battery management algorithms for peak efficiency. While major hardware revisions aren't anticipated for this iteration, NIO's commitment to continuous improvement ensures the ET5 remains at the cutting edge of EV technology, offering an ever-improving user experience for its discerning European clientele. The focus remains on delivering a premium, dynamic, and intelligently connected drive.

Design & Exterior

The NIO ET5 Long Range is a real looker, sporting a sleek, coupe-like silhouette that exudes dynamism. Its front end is distinguished by NIO's signature "Shark Nose" and sharp Double-Dash daytime running lights. This trim features stylish alloy wheels that perfectly complement its athletic stance. Key dimensions are a length of 4790 mm, a width of 1960 mm (excluding mirrors), and a height of 1499 mm, giving it a grounded, purposeful presence. Flush door handles and meticulously sculpted lines not only enhance its aesthetic appeal but also contribute to aerodynamic efficiency.

Interior, Tech & Cargo

Inside, the ET5 Long Range offers a sanctuary of minimalist luxury, featuring high-quality sustainable materials and an expansive panoramic glass roof that bathes the cabin in light. Passenger comfort is a priority, with ample space for five. Dominating the dashboard are a large central touchscreen and a crisp digital driver display, running NIO's intuitive Banyan OS with the NOMI AI voice assistant. Standard tech includes robust connectivity options. Cargo capacity in the boot is a practical 386 litres. The provided data does not specify a frunk or maximum cargo with seats folded.

Performance & Driving Experience

Hold on tight, because the ET5 Long Range means business, launching from 0-100 km/h in a thrilling 4.0 seconds flat! This electrifying performance comes courtesy of its dual-motor AWD setup – an Induction Motor (IM) at the front and a Permanent Magnet Synchronous Motor (PMSM) at the rear – delivering a stonking 360 kW of power and 700 Nm of torque. Expect instant throttle response and sure-footed handling across various conditions. The driving experience is a fine balance of sporty engagement and refined comfort, with multiple drive modes and effective regenerative braking.

Range, Battery & Charging

The ET5 Long Range is equipped with a substantial 90 kWh usable battery pack, providing a Green Cars Compare estimated real-world range of approximately 494 km – more than enough for daily commutes and longer jaunts. Its energy efficiency is rated at 5.49 km/kWh. Charging is handled via a CCS Type 2 port. The standard 11 kW on-board AC charger allows for convenient overnight top-ups. For rapid charging on the go, it supports DC fast charging at up to 127 kW. Plus, NIO's unique battery-swapping network offers another super-quick 'refuelling' option in selected areas.

Safety & Driver-Assistance Features

Safety is paramount in the NIO ET5 Long Range, which proudly achieved an excellent 5-star rating from Euro NCAP. It comes generously equipped with NIO Pilot, a comprehensive suite of advanced driver-assistance systems (ADAS). Standard features typically include adaptive cruise control, lane-keeping assist, blind-spot monitoring, and forward collision warning with automatic emergency braking. These systems work seamlessly to enhance driver confidence and provide a protective cocoon for all occupants, making every journey in this sophisticated EV a safer one on European roads.

Warranty & Maintenance Coverage

NIO typically provides a robust warranty package for its vehicles in Europe, reflecting its premium positioning. Owners can generally expect a comprehensive vehicle warranty for around 5 years or 150,000 km. The critical high-voltage battery usually benefits from an even longer coverage, often 8 years or 160,000 km, with a performance guarantee against excessive degradation. The powertrain components are also well-covered. While specific 2025 terms may vary by country, NIO aims for a hassle-free ownership experience, often including roadside assistance to complement its reliability focus.

How powerful is it? How fast does it accelerate?

The NIO ET5 Long Range (2022-...) can accelerate from 0 to 60 mph in 3.8 seconds ([Nº22 out of 119 ranked positions](#), among 979 electric vehicles, with some cars sharing positions) and reach a top speed of 124 mph.

The car's powertrain delivers up to 360 kW (483 hp) of power and 516 lb-ft of torque.

How far can it go on single charge? What is the real-world range?

Real-world range of the NIO ET5 Long Range (2022-...) is 307 miles ([Nº71 out of 266 ranked positions](#), among 979 electric vehicles, with some cars sharing positions) — depending on several factors, including:

- Speed: Higher speeds deplete the battery faster.
- Temperature: Extreme cold and hot weather impacts range.
- Terrain: Hilly or mountainous terrain reduces range.
- Driving style: Aggressive driving with frequent acceleration and braking consumes more energy.
- Use of features: Features like climate control and media system also affect range.

It's important to remember that these are just estimates, and your actual range may vary. It's always best to factor in these various factors when planning your trip and be prepared for potential charging stops.

Plan your trips using the [EV Navigation interactive map](#).

What charging options are available? How long does it take to charge it?

In the USA NIO ET5 Long Range (2022-...) has a CCS Type 2 charge port.

- You can charge it at home using a standard domestic socket or plug into any public AC charging station using the right cable. Keep in mind that the car's on-board charger (inverter) limits the maximum AC charging rate to 11 kW, which translates to approximately 34 miles of range added per hour of charging.
- For quicker charging, consider using a compatible DC fast-charging station. The car boasts a maximum charging rate of 127 kW, but remember that battery temperature and charge level can influence the actual speed you'll experience.

Estimate charging time, rate and cost using [EV Charging Calculator](#).

How big is it? What are the dimensions (length, width, height)?

Here are the dimensions and weight for the NIO ET5 Long Range (2022-...):

- Length: 188.6 in
- Width: 85.7 in (including side mirrors) or 77.2 in (excluding side mirrors)
- Height: 59 in
- Wheelbase: 113.7 in (distance between the center of the front and rear wheels)
- Curb weight: 4927 lbs (weight of the empty car, no people or cargo)

How much cargo space does it offer? Does it have a front trunk?

Here's a breakdown of the NIO ET5 Long Range (2022-...) cargo space:

- Trunk capacity: With the rear seats up, you get 13.6 cubic feet of cargo space in the back ([Nº117 out of 166 ranked positions](#), among 979 electric vehicles, with some cars sharing positions).
- Max cargo capacity: Fold down the rear seats, and you open up cubic feet of total cargo space ([Nº out of ranked positions](#), among 979 electric vehicles, with some cars sharing positions).
- Frunk capacity: The car doesn't have a "frunk" (front trunk).

Is it suitable for towing? What is the maximum towing capacity?

The NIO ET5 Long Range (2022-...) has a towing capacity (braked) of up to 3086 lbs (maximum weight the car can tow safely with a trailer that has its own brakes).

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<https://greencarscompare.com/cars/nio-et5-100-kwh/>