



NIO ET7 Standard Range (2022-...) (Europe)

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General Info

Years of Production	2022 -
Market Availability	EU
Country of Manufacture	China
Current Status	Produced
Body Style	Sedan
Price Europe (New/Used)	€81900/No data

Range and Efficiency

Range EPA	No data
Range WLTP	445 km
Range GCC	378 km
Battery (Usable/Nominal)	73.5/75 kWh
Efficiency (Energy/Range)	19.4 kWh/100 km
Efficiency (Range/Energy)	5.14 km/kWh

Charging

Architecture	400 V
Max AC Charging	11 kW
Max DC Charging	140 kW
Charge Port	CCS Type 2

Performance

Drive Type	AWD PMSM (front), IM (rear)
Motor (Power/Torque)	480 kW (644 hp)/850 Nm
Acceleration 0-100 km/h	3.8 s
Top Speed	200 km/h

Dimensions

Length	5101 mm
Width (with Mirrors/no Mirrors)	2202/1987 mm
Height	1509 mm
Wheelbase	3060 mm

Cargo and Towing

Number of Seats	5
Curb Weight	2434 kg
Cargo Volume (Trunk/Max/Frunk)	363/No data/No data l
Towing Capacity	2000 kg

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About NIO ET7 Standard Range (2022-...)

Overview

The 2025 NIO ET7 Standard Range is a seriously sleek electric exec saloon aiming to give European luxury rivals a run for their money. Priced from €81,900 new, this tech-laden flagship packs a punch with its innovative battery-swapping capability and a cabin that's dripping with premium touches. It's not just a pretty face; it's a statement on wheels, offering a unique blend of performance, luxury, and cutting-edge tech, squarely targeting discerning EV buyers.

What's New for 2025?

For 2025, the ET7 Standard Range primarily builds on the refined 2024 model year updates, meaning you get the latest software enhancements for its slick infotainment and clever NOMI AI assistant. Expect continuous improvements via over-the-air updates, keeping the car fresh. While major hardware changes for this specific trim aren't front-page news, the focus remains on a polished, high-tech experience that keeps evolving, ensuring it stays competitive in the fast-moving EV C-suite.

Design & Exterior

Phwoar, the ET7 is a proper head-turner! Its super-smooth, aerodynamic lines scream sophistication, with neat touches like flush door handles and those distinctive "Double Dash" daytime running lights. The "Watchtower" sensor pod on the roof hints at its tech prowess. Dimension-wise, it's a substantial machine at 5101 mm long, 1987 mm wide (excluding mirrors), and 1509 mm tall, giving it serious road presence. The Standard Range trim maintains this elegant look, exuding understated class.

Interior, Tech & Cargo

Step inside, and the ET7 Standard Range impresses with a minimalist yet seriously posh cabin, featuring sustainable materials and a massive panoramic glass roof. It comfortably seats five, as per its 5-seat configuration. For your luggage, the boot offers a practical 363 litres. While many EVs sport a frunk for extra front storage, its capacity isn't listed in the provided data for this trim, nor is the maximum cargo capacity with seats folded, suggesting the focus is on that primary boot space. Tech-wise, you're treated to a stunning AMOLED central screen and the NOMI AI assistant.

Performance & Driving Experience

Strap in, because the ET7 Standard Range is seriously quick! It'll slingshot you from 0-100 km/h in a blistering 3.8 seconds, thanks to its dual-motor all-wheel-drive setup – featuring a Permanent Magnet Synchronous Motor (PMSM) at the front and an AC Induction Motor (IM) at the rear – kicking out a massive 480 kW and 850 Nm of torque. On the road, it's all about smooth, potent acceleration and wafty comfort, especially with its standard air suspension. It's a serene cruiser but can hustle when you want it to, with multiple driving modes and adjustable regenerative braking.

Range, Battery & Charging

The ET7 Standard Range packs a 73.5 kWh usable battery, giving a real-world range estimated by Green Cars Compare at around 378 km – decent for most trips. It sips juice at a rate of 5.14 km/kWh. For top-ups, the standard 11 kW AC on-board charger will fill it in about 7-8 hours via its CCS Type 2 port. Hooked to a

DC fast charger, it hits 140 kW, meaning 10-80% in roughly 35-40 minutes. Plus, NIO's party tricks: battery swapping for instant range and Vehicle-to-Load (V2L) to power your gadgets!

Safety & Driver-Assistance Features

Peace of mind comes as standard with the ET7, which boasts a top-tier 5-star Euro NCAP safety rating. It's kitted out with NIO Pilot, a comprehensive suite of driver-assistance systems. This means you get goodies like adaptive cruise control, lane-keeping assist, blind-spot monitoring, and advanced emergency braking all included. The car is practically bristling with sensors, underpinning its impressive semi-autonomous driving capabilities, making long journeys a doddle and enhancing overall safety on European roads.

Warranty & Maintenance Coverage

NIO typically backs the ET7 with a reassuring warranty package in Europe. Expect a comprehensive 5-year/150,000 km vehicle warranty, paired with an 8-year/160,000 km battery warranty, guaranteeing at least 70% battery health, which is competitive. The potent powertrain, with its dual motors, is also covered under the main vehicle warranty. NIO often offers convenient service options, including mobile servicing, aiming for a premium, hassle-free ownership experience for its European customers. Reliability is generally solid, backed by these strong warranty terms.

How powerful is it? How fast does it accelerate?

The NIO ET7 Standard Range (2022-...) achieves a 0 to 60 mph acceleration in 3.6 seconds (placing it at [Nº20 out of 119 ranked positions](#), among 979 electric vehicles, with some cars sharing positions) and attains a maximum speed of 124 mph.

Its powertrain provides a power output of up to 480 kW (644 hp) and a torque of 627 lb-ft.

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

NIO ET7 Standard Range (2022-...) achieves a real-world range of 235 miles, placing it at [Nº142 among 266 ranked positions](#). However, this range is subject to several influences:

- Speed: Traveling at higher speeds reduces battery life.
- Temperature: Extreme cold or hot weather can affect range.
- Terrain: Hilly or mountainous landscapes decrease range.
- Driving habits: Aggressive driving with frequent acceleration and braking consumes more energy.
- Feature usage: Climate control and media systems also influence range.

It's important to acknowledge that these are estimations, and your actual driving range may differ. Consider these factors when planning your trip and be ready for potential charging stops.

Utilize the [interactive EV Navigation map](#) for trip planning assistance.

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

The NIO ET7 Standard Range (2022-...) in the USA comes with a CCS Type 2 charging port. It can be charged at home using a standard domestic socket or at any public AC charging station with the compatible cable. It's important to note that the car's on-board charger (inverter) limits the maximum AC

charging rate to 11 kW, resulting in approximately 32 miles of range added per hour of charging.

For significantly faster charging, public DC fast-charging stations are available. Although the car can achieve a maximum DC charging rate of 140 kW, factors such as battery temperature and charge level may affect the actual charging speed.

Use [EV Charging Calculator](#) to estimate charging time, rate, and cost.

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

The size and weight specifications for NIO ET7 Standard Range (2022-...) are as follows:

- Length: 200.8 in
- Width: 86.7 in (including side mirrors) or 78.2 in (excluding side mirrors)
- Height: 59.4 in
- Wheelbase: 120.5 in (distance between the center of the front and rear wheels)
- Curb weight: 5366 lbs (weight of the empty car, no people or cargo)

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

The rear cargo area of the NIO ET7 Standard Range (2022-...) provides 12.8 cubic feet of space when the rear seats are upright ([Nº125 out of 166 ranked positions](#), among 979 electric vehicles, with some cars sharing positions).

Folding these seats down unlocks a maximum cargo capacity of cubic feet ([Nº out of ranked positions](#), among 979 electric vehicles, with some cars sharing positions).

The car doesn't have a "frunk" (front trunk).

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

The NIO ET7 Standard Range (2022-...) is officially rated to tow 4409 lbs. This applies to trailers equipped with brakes.

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