

Vehicle Detail Report

NIO ET5 2024 75kWh

Basic Information

Brand	NIO
Mileage	16,000 km
Color	Other
First Registration	2024-03-01
Transfer Count	0

Vehicle Images







Vehicle Condition

1. Inner side of right C-pillar, Scratch.

Configuration Information

Model Information

Model Name	ET5 2024 model 75kWh
Launch Date	2024.02

Basic parameters

Vehicle Class	Mid-size car
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	360
Maximum Torque (N·m)	700
Body Type	Sedan
Dimensions (L×W×H) (mm)	4790*1960*1499
Official 0-100 km/h Acceleration (s)	4
Top Speed (km/h)	200
Curb Weight (kg)	2165
Maximum Gross Weight (kg)	2690
Fast Charging Time (h)	0.5
Electric Motor (PS)	490
Fast Charging Range (%)	80
Electricity Consumption in Fuel Equivalent (L/100km)	1.73
CLTC Electric Range (km)	560
Towing Capacity (kg)	1400
First Owner Warranty Policy	Six years or 150000km

Electric Motor

Electric Motor (continued)

Motor Type	Front induction/asynchronous rear permanent magnet/synchronous
Total Electric Motor Power (kW)	360
Total Electric Motor Torque (N·m)	700
Front Electric Motor Max Power (kW)	150
Front Electric Motor Max Torque (N·m)	280
Number of drive motors	Dual motors
Motor Layout	Front-mounted Rear-mounted
Battery Type	ternary lithium iron phosphate lithium battery
Battery Capacity (kWh)	75
Total Electric Motor Power (PS)	490
Rear Electric Motor Max Power (kW)	210
Rear Electric Motor Max Torque (N·m)	420
Battery Cell Brand	Contemporary Amperex Technology Co. Limited (Jiangsu Times)
Battery Cooling System	Liquid cooling
Battery energy density (Wh/kg)	142.1
Power consumption per 100 kilometers (kWh/100km)	15.3
Fast charging function	Support
Battery Replacement	Support
Rear motor brand	Weilai Power
Rear motor model	TZ210S001
Warranty policy for first-time owners of Sandian	Ten years unlimited mileage (liability exemption clause is subject to the official)
Fast charging port location	Rear left side of the car
External AC discharge power (kW)	3.3

Electric Motor (continued)

Previous Motor Brand	Weilai Power
Front motor model	YS150S001
Fast Charging Power (kW)	180

Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 12.8 inches
Bluetooth/In-car Phone	<ul style="list-style-type: none">•
Voice recognition control system	<ul style="list-style-type: none">• Multimedia system;• Navigation;• Telephone;• Air conditioning;• Windows;• Seat heating
Voice wake-up recognition by region	<ul style="list-style-type: none">• Four areas
In-vehicle intelligent system	<ul style="list-style-type: none">•Banyan
Facial Recognition	<ul style="list-style-type: none">•
Vehicle system storage (GB)	<ul style="list-style-type: none">•256
App Store	<ul style="list-style-type: none">•
Central control screen type	<ul style="list-style-type: none">•AMOLED
Central control screen resolution	<ul style="list-style-type: none">•1728x1888
Central control screen pixel density	<ul style="list-style-type: none">•200PPI
Voice assistant wake-up word	<ul style="list-style-type: none">• Hi, NOMI
Voice wake-up word-free	<ul style="list-style-type: none">•
Continuous speech recognition	<ul style="list-style-type: none">•
See and Say	<ul style="list-style-type: none">•
Car Intelligent Chip	<ul style="list-style-type: none">• Qualcomm Snapdragon 8295P
Vehicle system memory (GB)	<ul style="list-style-type: none">•16

Body

Length (mm)	4790
Width (mm)	1960
Height (mm)	1499
Wheelbase (mm)	2888

Body (continued)

Front Track (mm)	1685
Rear Track (mm)	1685
Door Opening Type	swing door
Number of Doors	4
Number of Seats	5
Trunk volume (L)	-
Drag Coefficient (Cd)	0.24
Approach Angle (°)	13
Departure Angle (°)	14

Gearbox

Abbreviation	Electric vehicle single speed gearbox
Number of Gears	1
Transmission Type	Fixed Gear Ratio Transmission

Four-wheel drive/off-road

Tow hook	<input type="radio"/> Electric
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Chassis steering

Drive Type	Dual-motor All-wheel Drive
Four-wheel drive	Electric four-wheel drive
Front Suspension Type	Five-link independent suspension
Rear Suspension Type	Five-link independent suspension
Power Steering Type	Electric power assistance
Vehicle structure	bearing type

Seat Configuration

Seat Material	<input type="radio"/> Genuine leather; • Imitation leather
Main seat adjustment	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way); <input type="radio"/> Leg rest adjustment; • Lumbar support (4-way)
Co-seat adjustment method	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way); <input type="radio"/> Leg rest adjustment; • Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •

Seat Configuration (continued)

Front seat functions	• Heating; ○ Ventilation; ○ Massage
Electric seat memory function	• driving position; • co-pilot position
Front passenger seat rear adjustable buttons	-
Rear seat folding	• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	•
Second row seat functions	○ Heating
Sports style seats	•

Active safety

Anti-lock Braking System (ABS)	•
Electronic Brakeforce Distribution (EBD/CBC)	•
Brake Assist System (EBA/BAS/BA)	•
Traction Control System (ASR/TCS/TRC)	•
Electronic Stability Control (ESC/ESP/DSC)	•
Tire Pressure Monitoring System (TPMS)	• Tire pressure display
Seat Belt Reminder	• Full car
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	•
Forward Collision Warning (FCW)	•
Low Speed Alert	•
Emergency Call System (eCall)	•
Built-in Dashcam	•
Door Opening Warning (DOW)	•

Active safety (continued)

Roll-Over Protection System	•
Sentry Mode	•

Air conditioning/refrigerator

Air conditioning temperature control method	• Automatic air conditioning
Rear Independent Climate Control	-
Rear seat air vents	•
Temperature zone control	•
Car air purifier	•
In-cabin PM2.5 Filter	•
Negative ion generator	○
Car fragrance device	○
Heat pump air conditioner	•
Air quality monitoring	•

Passive safety

Driver/passenger airbag	Main •/Deputy •
Front/rear side airbags	Front •/Rear-
Front/rear head airbags (curtain airbags)	Front •/Rear •
Front center airbag	•

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	245/45 R19
Rear Tire Size	245/45 R19
Spare Tire Size	Tire repair tools

Audio/Interior Lighting

Number of speakers	• 23 Horn
Interior ambient lighting	• 256 color
Touch reading light	•
Dolby Atmos	•

Driving functions

Driving functions (continued)

Navigation traffic information display	•
Lane assist	•
Lane Keeping Assist System	•
Cruise control system	• Full speed adaptive cruise
Satellite navigation system	•
Driving assistance level	•L2
Rear Cross Traffic Alert	•
Lane centering	•
Road traffic sign recognition	•
Map Brand	• Gaud
Remote Parking	•
Driver assistance systems	•AQUILA NIO Super Sensing System
High-precision map	•
Remote Summon	•
Hands-off detection	•
Traffic light recognition	•
Start reminder	•
Parking Assist	•
Lane Change Assist	•
Automatic Ramp Entry/Exit Assist	○
Highway sections	○ Urban sections; ○ Expressway sections

Exterior lighting

Low beam light source	•LED
High beam light source	•LED
LED daytime running lights	•
Adaptive high and low beam	•
Automatic headlights	•
Front fog lights	•LED

Exterior lighting (continued)

Height-adjustable headlights	<ul style="list-style-type: none">•
Headlight Delay Off	<ul style="list-style-type: none">•
Turn signal lamp	<ul style="list-style-type: none">•

Exterior mirrors

Exterior mirror function	<ul style="list-style-type: none">• Electric adjustment;• Electric folding;• Rearview mirror memory;• Rearview mirror heating;• Automatic downturning when reversing;• Automatic folding when locked;• Automatic anti-glare
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Appearance/anti-theft

Rim material	<ul style="list-style-type: none">• Aluminum alloy
Electric trunk	<ul style="list-style-type: none">•
Central locking system in the car	<ul style="list-style-type: none">•
Key Type	<ul style="list-style-type: none">• Remote key;• Bluetooth key;• NFC/RFID key;• UWB digital key
Keyless start system	<ul style="list-style-type: none">•
Keyless entry function	<ul style="list-style-type: none">• Full car
Hands-free Trunk	<ul style="list-style-type: none">•
Electric trunk position memory	<ul style="list-style-type: none">•
Remote start function	<ul style="list-style-type: none">•
Battery preheating	<ul style="list-style-type: none">•
Electric door closing	<ul style="list-style-type: none">• Full car
Frameless door design	<ul style="list-style-type: none">•
Hidden electric door handle	<ul style="list-style-type: none">•
Discharge to the outside	<ul style="list-style-type: none">•

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Panoramic sunroof cannot be opened
Front/rear electric windows	Front •/Rear •
One-touch window lifting function	<ul style="list-style-type: none">• Full car
Window anti-pinch function	<ul style="list-style-type: none">•

Skylight/Glass (continued)

Car makeup mirror	<ul style="list-style-type: none">• Main driver's lamp; • co-pilot's lamp
Rear wiper	-
Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing
Rear side privacy glass	<ul style="list-style-type: none">•
Light-sensitive skylight	○

Interior and exterior color

Exterior Color	Mars red:#9C2D28; stratospheric blue:#A6C7D3; Mirror powder:#C7B1A7; Deep space black:#000000; Initial yellow of cloud:#BFAB67; Cloud white:#FFFFFF; Astronautical blue:#2E4E61; Star gray:#939395; Aurora green:#616B5F; Dawn gold:#C7C1B9
Interior Color	Black/Jinshami:#000000/#EFD6AC; Black/electric purple:#000000/#726672; Black/speed gray:#000000/#D0D0; Black/tundra green:#000000/#7C8783; Black/Amber Orange:#000000/#CB987D; Technology Black:#000000

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Cortex; ○ Dermis
Steering wheel position adjustment	<ul style="list-style-type: none">• Electric up and down front and rear adjustment
Multi-function steering wheel	<ul style="list-style-type: none">•
Heated Steering Wheel	○
Steering wheel memory	<ul style="list-style-type: none">•
Trip computer display screen	<ul style="list-style-type: none">• Color
Full LCD instrument panel	<ul style="list-style-type: none">•
LCD instrument size	<ul style="list-style-type: none">• 10.2 inches
Interior rearview mirror function	<ul style="list-style-type: none">• Automatic anti-glare
Gear shifting	<ul style="list-style-type: none">• Electronic gear shift
ETC Device	<ul style="list-style-type: none">•
Dashboard screen material	<ul style="list-style-type: none">• MINI LED

Steering wheel/interior mirror (continued)

Dashboard screen resolution (px)	•1920x532
Dashboard screen pixel density	•196PPI

Intelligent configuration

Connected Car Services	•
OTA Updates	•
4G/5G Network	•5G
Mobile APP remote function	• Door control; • Window control; • Vehicle start-up; • Charging management; • Air conditioning control; • Vehicle condition inquiry/diagnosis; • Vehicle location/vehicle search; • Owner service (search for charging piles, gas stations, parking lots, etc.)
Wi-Fi hotspots	•
V2X Communications	•
Simulate sound waves	•

Driving Control

Driving mode switch	• Sport; • Economy; • Standard/Comfort; • Snow
Automatic parking	•
Hill start assist	•
Energy recovery system	•
Towing mode	○

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	• 360-degree panoramic image
Front perception camera	• Binocular
Number of cameras	• 11
Number of ultrasonic radars	• 12
Transparent chassis/540-degree imaging	•
Millimeter wave radar quantity	• 5
Assisted driving chip	•4 NVIDIA Orin-X chips

Driving Hardware (continued)

Total chip computing power	•1016 TOPS
LiDAR Brand	•Innovusion Tudaotong
LiDAR Model	•Falcon Hawk
Number of LiDARs	• 1
Laser radar line number	• 150 line
Number of LiDAR point clouds	• 80-1 million/sec
Maximum detection distance ahead	• 500 m
Number of cameras in the car	• 2
Front perception camera pixels	• 8 million
Environmental awareness camera pixels	• 8 million
Surround view camera pixels	• 3 million
Laser radar 10% reflectivity detection distance	• 250 m

In-car charging

Multimedia/charging port	•USB;•Type-C
Number of USB/Type-C ports	• 2 in the First row/1 in the 2nd-row
Mobile phone wireless charging function	• Front row
Luggage compartment 12V power socket	•
USB/Type-C maximum charging power	•60W
Mobile phone wireless charging power	•40W

Optional Package

Optional Package (continued)

Optional Package

NIO Battery Rental Service (75kWh battery pack): RMB 1 (includes a RMB 70,000 reduction in the vehicle price and a monthly rental fee of RMB 728). Intelligent assisted driving NAD service (1 yuan; Including: 680/month, intelligent assisted driving NAD service, intelligent driving experience covering some urban roads and closed high-speed roads, low-speed and parking intelligent assisted driving NAD service, support for pilot parking, intelligent calling and other functional experiences. \$380/month, point-to-point global navigation assistance (NOP), support for high-speed, urban expressway, urban road, high-speed service area navigation and power exchange experience); Front wiper thawing function (1000 yuan; Including: front wiper thawing function); Airglow orange calipers (3500 yuan; Including: high-performance front and rear brake calipers, decorated with dynamic airglow orange.); Appearance Kit-Moon Theme (\$4500; Includes: Matte Metallic Grey Appearance Kit.); N-BOX enhanced entertainment host (4600 yuan; Including: N-BOX enhanced entertainment host);NOMI on-board artificial intelligence system (4900 yuan; Including: NOMI Mate);Microfiber ultra-fiber velvet ceiling (6500 yuan; Including: Microfiber ultra-fiber velvet ceiling); Trailing set (7500 yuan; Including: hidden electric towing hook, towing mode); Suitable package (9500 yuan; Including: steering wheel heating, front seat 14-way electric adjustment (including 4-way lumbar support adjustment and cushion extension), front seat ventilation, front seat massage, second row seat heating, intelligent fragrance system, negative ion generator);Nappa advanced interior package (22500 yuan; Including: advanced Nappa perforated leather seats, advanced Nappa leather interior covering, Microfiber ultra-fiber velvet ceiling)

"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

Note: These are Chinese market vehicles. Warranty coverage is not available outside of China.