

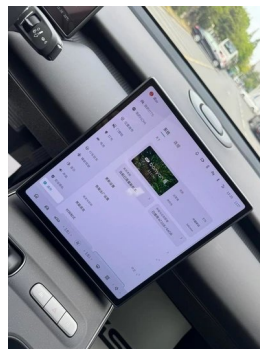
# Vehicle Detail Report

NIO ET5 2022 75kWh

## Basic Information

Brand	NIO
Mileage	42,000 km
Color	Other
First Registration	2023-05-01
Transfer Count	0

## Vehicle Images





 品牌：蔚来 制造国：中国  
 整车型号：HFC003SEV-W VIN: LJ1EFAUJ3PG538194  
 动力电池系统额定电压：386V 动力电池系统额定容量：185Ah  
 整车质量：1735kg(前轴/后轴)  
 额定载客人数：5人  
 额定载质量：327kg(前轴/后轴) 最大允许总质量：2690kg  
 生产日期：2023-04 蔚来汽车有限公司



## Vehicle Condition

1. Original metal panels and factory paint.

## Configuration Information

### Model Information

<b>Model Name</b>	ET5 2022 model 75kWh
<b>Launch Date</b>	2021.12

### Basic parameters

<b>Vehicle Class</b>	Mid-size car
<b>Energy Type</b>	Battery Electric Vehicle (BEV)
<b>Maximum Power (kW)</b>	360
<b>Maximum Torque (N·m)</b>	700
<b>Body Type</b>	Sedan
<b>Dimensions (L×W×H) (mm)</b>	4790*1960*1499
<b>Official 0-100 km/h Acceleration (s)</b>	4
<b>Top Speed (km/h)</b>	200
<b>Curb Weight (kg)</b>	2165
<b>Maximum Gross Weight (kg)</b>	2690
<b>Fast Charging Time (h)</b>	0.5
<b>Electric Motor (PS)</b>	490
<b>Fast Charging Range (%)</b>	80
<b>Electricity Consumption in Fuel Equivalent (L/100km)</b>	1.73
<b>Measured 0-100 km/h Acceleration (s)</b>	3.63
<b>Measured 100-0 km/h Braking Distance (m)</b>	36.73
<b>CLTC Electric Range (km)</b>	560
<b>Towing Capacity (kg)</b>	1400

## Basic parameters (continued)

<b>First Owner Warranty Policy</b>	Six years or 150000km
<b>Measured cruising range (km)</b>	338

## Electric Motor

<b>Motor Type</b>	Front induction/asynchronous rear permanent magnet/synchronous
<b>Total Electric Motor Power (kW)</b>	360
<b>Total Electric Motor Torque (N·m)</b>	700
<b>Front Electric Motor Max Power (kW)</b>	150
<b>Front Electric Motor Max Torque (N·m)</b>	280
<b>Number of drive motors</b>	Dual motors
<b>Motor Layout</b>	Front-mounted Rear-mounted
<b>Battery Type</b>	ternary lithium iron phosphate lithium battery
<b>Battery Capacity (kWh)</b>	75
<b>Total Electric Motor Power (PS)</b>	490
<b>Rear Electric Motor Max Power (kW)</b>	210
<b>Rear Electric Motor Max Torque (N·m)</b>	420
<b>Battery Cell Brand</b>	Contemporary Amperex Technology Co. Limited (Jiangsu Times)
<b>Battery Cooling System</b>	Liquid cooling
<b>Battery energy density (Wh/kg)</b>	142.1
<b>Power consumption per 100 kilometers (kWh/100km)</b>	15.3
<b>Fast charging function</b>	Support
<b>Battery Replacement</b>	Support
<b>Rear motor brand</b>	Weilai Power
<b>Rear motor model</b>	TZ210S001
<b>Fast charging port location</b>	Rear left side of the car

## Electric Motor (continued)

<b>External AC discharge power (kW)</b>	3.3
<b>Previous Motor Brand</b>	Weilai Power
<b>Front motor model</b>	YS150S001
<b>Fast Charging Power (kW)</b>	180

## Screen/System

<b>Central control color screen</b>	<ul style="list-style-type: none"><li>• Touch LCD screen</li></ul>
<b>Infotainment Screen Size</b>	<ul style="list-style-type: none"><li>• 12.8 inches</li></ul>
<b>Bluetooth/In-car Phone</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Voice recognition control system</b>	<ul style="list-style-type: none"><li>• Multimedia system;</li><li>• Navigation;</li><li>• Telephone;</li><li>• Air conditioning;</li><li>• Sunroof</li></ul>
<b>Voice wake-up recognition by region</b>	<ul style="list-style-type: none"><li>• Four areas</li></ul>
<b>In-vehicle intelligent system</b>	<ul style="list-style-type: none"><li>•Banyan</li></ul>
<b>Facial Recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Vehicle system storage (GB)</b>	<ul style="list-style-type: none"><li>•256</li></ul>
<b>App Store</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central control screen type</b>	<ul style="list-style-type: none"><li>•AMOLED</li></ul>
<b>Central control screen resolution</b>	<ul style="list-style-type: none"><li>•1728x1888</li></ul>
<b>Central control screen pixel density</b>	<ul style="list-style-type: none"><li>•200PPI</li></ul>
<b>Voice assistant wake-up word</b>	<ul style="list-style-type: none"><li>• Hi, NOMI</li></ul>
<b>Voice wake-up word-free</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Continuous speech recognition</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>See and Say</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car Intelligent Chip</b>	<ul style="list-style-type: none"><li>• Qualcomm Snapdragon 8155</li></ul>
<b>Vehicle system memory (GB)</b>	<ul style="list-style-type: none"><li>•16</li></ul>

## Body

<b>Length (mm)</b>	4790
<b>Width (mm)</b>	1960

## Body (continued)

<b>Height (mm)</b>	1499
<b>Wheelbase (mm)</b>	2888
<b>Front Track (mm)</b>	1685
<b>Rear Track (mm)</b>	1685
<b>Door Opening Type</b>	swing door
<b>Number of Doors</b>	4
<b>Number of Seats</b>	5
<b>Trunk volume (L)</b>	-
<b>Drag Coefficient (Cd)</b>	0.24
<b>Approach Angle (°)</b>	13
<b>Departure Angle (°)</b>	14

## Gearbox

<b>Abbreviation</b>	Electric vehicle single speed gearbox
<b>Number of Gears</b>	1
<b>Transmission Type</b>	Fixed Gear Ratio Transmission

## Four-wheel drive/off-road

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

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

## Seat Configuration

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

## Seat Configuration (continued)

<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	• Heating; ○ Ventilation; ○ Massage
<b>Electric seat memory function</b>	• driving position; • co-pilot position
<b>Front passenger seat rear adjustable buttons</b>	-
<b>Rear seat folding</b>	• Proportional down
<b>Front/rear center armrest</b>	Front •/Rear •
<b>Rear cup holder</b>	•
<b>Second row seat functions</b>	○ Heating
<b>Sports style seats</b>	•

## Active safety

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

## Active safety (continued)

<b>Door Opening Warning (DOW)</b>	•
<b>Roll-Over Protection System</b>	•
<b>Sentry Mode</b>	•

## Air conditioning/refrigerator

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

## Passive safety

<b>Driver/passenger airbag</b>	Main •/Deputy •
<b>Front/rear side airbags</b>	Front •/Rear-
<b>Front/rear head airbags (curtain airbags)</b>	Front •/Rear •
<b>Run-flat tires</b>	○
<b>Front center airbag</b>	•

## Wheel brake

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

## Audio/Interior Lighting

<b>Number of speakers</b>	• 23 Horn
<b>Interior ambient lighting</b>	• 256 color

## Audio/Interior Lighting (continued)

<b>Touch reading light</b>	•
<b>Dolby Atmos</b>	•

## Driving functions

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

## Exterior lighting

<b>Low beam light source</b>	•LED
<b>High beam light source</b>	•LED
<b>LED daytime running lights</b>	•
<b>Adaptive high and low beam</b>	•
<b>Automatic headlights</b>	•

## Exterior lighting (continued)

<b>Front fog lights</b>	•LED
<b>Height-adjustable headlights</b>	•
<b>Headlight Delay Off</b>	•
<b>Turn signal lamp</b>	•

## Exterior mirrors

<b>Exterior mirror function</b>	• 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

<b>Rim material</b>	• Aluminum alloy
<b>Electric trunk</b>	•
<b>Central locking system in the car</b>	•
<b>Key Type</b>	• Remote key; • Bluetooth key; • NFC/RFID key; • UWB digital key
<b>Keyless start system</b>	•
<b>Keyless entry function</b>	• Full car
<b>Hands-free Trunk</b>	•
<b>Electric trunk position memory</b>	•
<b>Remote start function</b>	•
<b>Battery preheating</b>	•
<b>Electric door closing</b>	• Full car
<b>Frameless door design</b>	•
<b>Hidden electric door handle</b>	•
<b>Discharge to the outside</b>	•

## Skylight/Glass

<b>Sunroof Type</b>	• Panoramic sunroof cannot be opened
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	• Full car
<b>Window anti-pinch function</b>	•

## Skylight/Glass (continued)

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

## Interior and exterior color

<b>Exterior Color</b>	Sospheric blue:#A6C7D3; Cloud white:#FFFFFF; Dawn gold:#C7C1B9; Star gray:#939395; Mirror empty powder:#C7B1A7; The initial yellow of the cloud:#BFAB67; Deep space black:#000000; Xiaguang orange:#E1695F; Aurora Green:#616B5F; Astronautical Blue:#2E4E61
<b>Interior Color</b>	Black/Jinshami:#000000/#EFD6AC; Technology Black:#000000; Black/Tundra Green:#000000/#7C8783; Black/Electric Purple:#000000/#726672; Black/Amber Orange:#000000/#CB987D; Black/Speed Grey:#000000/#D0D0

## Steering wheel/interior mirror

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

## Steering wheel/interior mirror (continued)

<b>Dashboard screen resolution (px)</b>	•1920x532
<b>Dashboard screen pixel density</b>	•196PPI

## Intelligent configuration

<b>Connected Car Services</b>	•
<b>OTA Updates</b>	•
<b>4G/5G Network</b>	•5G
<b>Mobile APP remote function</b>	• 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.)
<b>Wi-Fi hotspots</b>	•
<b>V2X Communications</b>	•
<b>Simulate sound waves</b>	•

## Driving Control

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

## Driving Hardware

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

## Driving Hardware (continued)

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

## In-car charging

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

## Optional Package

## Optional Package (continued)

### Optional Package

Weilai Battery (75kWh Battery Pack) Rental Service (USD 0.15; Including: car price reduced by USD 10,294, monthly rent USD 107.); Intelligent assisted driving NAD service (USD 0.15; 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 (USD 147; Including: front wiper thawing function); Airglow orange calipers (USD 515; Including: high-performance front and rear brake calipers, decorated with dynamic airglow orange.); Appearance Kit-Moon Theme (\$4500; Includes: Matte Metallic Grey Appearance Kit.); NOMI Vehicle Artificial Intelligence System (USD 721; Including: NOMI Mate); Microfiber ultra-fiber velvet ceiling (USD 956; Including: Microfiber ultra-fiber velvet ceiling

); Trailing set (USD 1,103; Including: hidden electric towing hook, towing mode); Suitable package (USD 1,397; 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 (USD 3,309; Including: advanced Nappa perforated leather seats, advanced Nappa leather interior covering, Microfiber ultra-fiber velvet ceiling)

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"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

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