

# Vehicle Detail Report

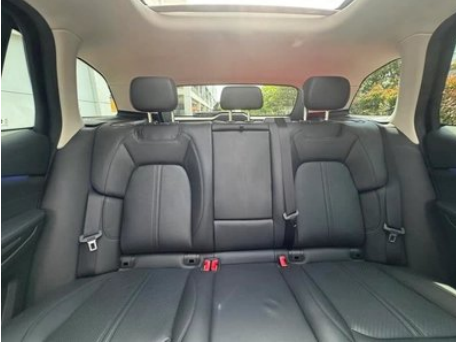
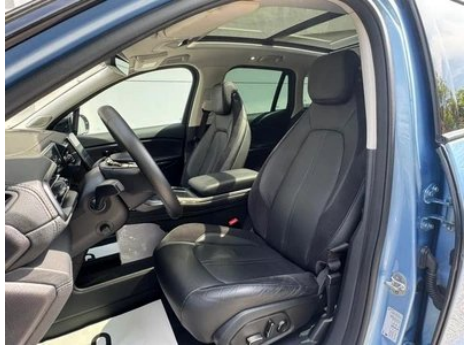
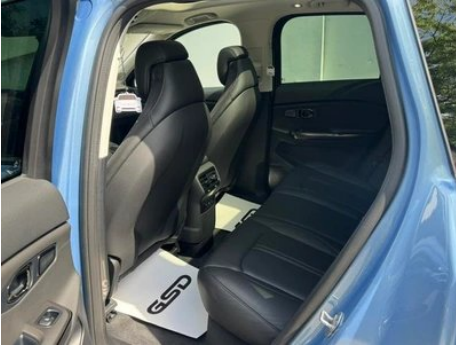
Weilai ES6 2020 420KM Sports version

## Basic Information

Brand	NIO
Mileage	136,000 km
Color	Other
First Registration	2020-04-01
Transfer Count	0

## Vehicle Images







## Vehicle Condition

1. Inner side of left C-pillar, Scratch. 2. Spare wheel well, Water accumulation. 3. Right rear fender, Paint repair.

## Configuration Information

### Model Information

<b>Model Name</b>	NIO ES6 2020 Model 420KM Sport Version
<b>Launch Date</b>	2020.05

### Basic parameters

<b>Vehicle Class</b>	Mid-size SUV
<b>Energy Type</b>	Battery Electric Vehicle (BEV)
<b>Maximum Power (kW)</b>	320
<b>Maximum Torque (N·m)</b>	610
<b>Body Type</b>	SUV
<b>Dimensions (L×W×H) (mm)</b>	4850*1965*1758
<b>Official 0-100 km/h Acceleration (s)</b>	5.6
<b>Top Speed (km/h)</b>	200
<b>Curb Weight (kg)</b>	-
<b>Maximum Gross Weight (kg)</b>	-
<b>NEDC Electric Range (km)</b>	420
<b>Fast Charging Time (h)</b>	0.7
<b>Slow Charging Time (h)</b>	10
<b>Electric Motor (PS)</b>	435
<b>Fast Charging Range (%)</b>	80

### Electric Motor

<b>Motor Type</b>	Permanent magnet/synchronous
<b>Total Electric Motor Power (kW)</b>	320

## Electric Motor (continued)

<b>Total Electric Motor Torque (N·m)</b>	610
<b>Front Electric Motor Max Power (kW)</b>	160
<b>Number of drive motors</b>	Dual motors
<b>Motor Layout</b>	Front-mounted Rear-mounted
<b>Battery Type</b>	Ternary lithium battery
<b>Battery Capacity (kWh)</b>	70
<b>Rear Electric Motor Max Power (kW)</b>	160
<b>Power consumption per 100 kilometers (kWh/100km)</b>	17.4

## 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>•11.3 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>

## Body

<b>Length (mm)</b>	4850
<b>Width (mm)</b>	1965
<b>Height (mm)</b>	1758
<b>Wheelbase (mm)</b>	2900
<b>Front Track (mm)</b>	1668
<b>Rear Track (mm)</b>	1672
<b>Door Opening Type</b>	swing door
<b>Number of Doors</b>	5
<b>Number of Seats</b>	5
<b>Trunk volume (L)</b>	584-1433
<b>Drag Coefficient (Cd)</b>	0.29
<b>Approach Angle (°)</b>	17
<b>Departure Angle (°)</b>	20

## Gearbox

<b>Abbreviation</b>	Electric vehicle single speed gearbox
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## Gearbox (continued)

<b>Number of Gears</b>	1
<b>Transmission Type</b>	Fixed Gear Ratio Transmission

## 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>	Double wishbone independent suspension
<b>Rear Suspension Type</b>	Multi-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); • Lumbar support (4-way)
<b>Co-seat adjustment method</b>	• Front-to-back adjustment; • Backrest adjustment; • Height adjustment (2-way); <input type="radio"/> Leg rest adjustment; • Lumbar support (4-way)
<b>Electric adjustment of driver's seat and passenger seat</b>	Main •/Deputy •
<b>Front seat functions</b>	• Heating; <input type="radio"/> Ventilation; <input type="radio"/> 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>	<input type="radio"/> Heating

## Active safety

<b>Anti-lock Braking System (ABS)</b>	•
<b>Electronic Brakeforce Distribution (EBD/CBC)</b>	•

## Active safety (continued)

<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>	• Front row
<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>Emergency Call System (eCall)</b>	•
<b>Built-in Dashcam</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>	○

## 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 •

## Wheel brake

<b>Front Brake Type</b>	Ventilation disc
<b>Rear Brake Type</b>	Ventilation disc

## Wheel brake (continued)

<b>Parking brake type</b>	Electronic Parking
<b>Front Tire Size</b>	255/55 R19
<b>Rear Tire Size</b>	255/55 R19
<b>Spare Tire Size</b>	Tire repair tools

## Audio/Interior Lighting

<b>Number of speakers</b>	• 7 horn; ○ 12 horn
<b>Interior ambient lighting</b>	• 10 colors
<b>Touch reading light</b>	•

## Driving functions

<b>Navigation traffic information display</b>	•
<b>Lane assist</b>	•
<b>Lane Keeping Assist System</b>	○
<b>Cruise control system</b>	• Cruise control; ○ Full speed adaptive cruise
<b>Satellite navigation system</b>	•
<b>Rear Cross Traffic Alert</b>	○
<b>Road traffic sign recognition</b>	○
<b>Parking Assist</b>	○

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

## Exterior mirrors

## Exterior mirrors (continued)

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

<b>Rim material</b>	<ul style="list-style-type: none"><li>• Aluminum alloy</li></ul>
<b>Electric trunk</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Central locking system in the car</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Key Type</b>	<ul style="list-style-type: none"><li>• Remote key;</li><li>• Bluetooth key;</li><li>• NFC/RFID key</li></ul>
<b>Keyless start system</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Keyless entry function</b>	<ul style="list-style-type: none"><li>• Full car</li></ul>
<b>Hands-free Trunk</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Electric trunk position memory</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Roof rack</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Remote start function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Battery preheating</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Active closed grille</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hidden electric door handle</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Skylight/Glass

<b>Sunroof Type</b>	<ul style="list-style-type: none"><li>• Openable panoramic sunroof</li></ul>
<b>Front/rear electric windows</b>	Front •/Rear •
<b>One-touch window lifting function</b>	<ul style="list-style-type: none"><li>• Full car</li></ul>
<b>Window anti-pinch function</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Car makeup mirror</b>	<ul style="list-style-type: none"><li>• Main driver's lamp;</li><li>• co-pilot's lamp</li></ul>
<b>Rear wiper</b>	<ul style="list-style-type: none"><li>•</li></ul>
<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>Side window multi-layer soundproof glass</b>	<ul style="list-style-type: none"><li>• Front row</li></ul>

## Interior and exterior color

<b>Exterior Color</b>	Morning fog green:#AFEEDD; Mars red:#9C2D28; Antarctic star blue:#282D55; Deep space black:#000000; Sky blue:#85BFDC; Sospheric blue:#A6C7D3; Star gray:#939395; Nebula purple (color downline):#800080; Cloud white:#FFFFFF; Aurora green:#616B5F; Starry blue (color offline: 1966)
<b>Interior Color</b>	Black/Urban Brown:#000000/#A78671; Black/Speed Grey:#000000/#D0D0; Technology Black:#000000

## Steering wheel/interior mirror

<b>Steering Wheel Material</b>	<ul style="list-style-type: none"><li>• Leather</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>	<input type="radio"/>
<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>•9.8 inches</li></ul>
<b>Interior rearview mirror function</b>	<ul style="list-style-type: none"><li>• Automatic anti-glare</li></ul>
<b>HUD Head Up Digital Display</b>	<input type="radio"/>

## Intelligent configuration

<b>Connected Car Services</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>OTA Updates</b>	<ul style="list-style-type: none"><li>•</li></ul>

## Driving Control

<b>Driving mode switch</b>	<ul style="list-style-type: none"><li>• Sport; • Economy; • Standard/ Comfort</li></ul>
<b>Automatic parking</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Steep slope descent</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Hill start assist</b>	<ul style="list-style-type: none"><li>•</li></ul>
<b>Variable suspension function</b>	<ul style="list-style-type: none"><li>• Soft and hard adjustment of suspension</li></ul>

## Driving Hardware

## Driving Hardware (continued)

<b>Front/rear parking radar</b>	Front •/Rear •
<b>Driving Assistance Camera System</b>	• 360-degree panoramic image
<b>Number of cameras</b>	• 7 items
<b>Number of ultrasonic radars</b>	• 12
<b>Millimeter wave radar quantity</b>	• 5
<b>Assisted driving chip</b>	• Mobileye EyeQ4
<b>Total chip computing power</b>	• 2.5 TOPS

## In-car charging

<b>Multimedia/charging port</b>	• USB
<b>Number of USB/Type-C ports</b>	• 2 in the front row/2 in the back row
<b>Mobile phone wireless charging function</b>	• Front row
<b>Luggage compartment 12V power socket</b>	•

## Optional Package

## Optional Package (continued)

### Optional Package

Weilai Battery (70kWh Battery Pack) Rental Service (USD 0.15; Including: car price reduced by USD 10,294, monthly rent USD 144.); Signature design package (USD 662; Including: customized signature panel and customized badge); Advanced surround sound system (USD 882; Including: 12-speaker surround sound system, 6 personalized sound atmosphere modes); Enhanced display package (USD 956; Including: enhanced head-up display system, automatic anti-glare of exterior rearview mirror); Microfiber ultra-fiber velvet ceiling (USD 956; Including: Microfiber ultra-fiber velvet ceiling); Comfortable package (USD 1,103; including: steering wheel heating, rear seat heating, front seat ventilation, intelligent fragrance system, threshold pedal welcome light); Queen's co-driver (USD 1,250; Including: Queen's co-driver-live moving leg rest and foot rest, parent-child mode seat layout, co-pilot seat extra-long slide rail); NIO Pilot Select Package (USD 2,206; Including: Adaptive Cruise (ACC), Visual Fusion Full Automatic Parking System (S-APA with Fusion), Automatic road hold (LKA), rear incoming warning (CTA-R), incoming warning-active braking (CTA-B), dynamic instrument interface and lane automatic simulation (ALS), automatic far and near light control (AHB)

); Nappa advanced interior package (USD 3,676; Including: front seat massage, advanced Nappa perforated leather seats, advanced Nappa leather interior package, Microfiber ultra-fiber velvet canopy); NIO Pilot full package (USD 5,735; Including: NIO Pilot Select Package, Automatic Assisted Navigation Driving (NOP), High Speed Automatic Assisted Driving (Highway Pilot), Congestion Automatic Assisted Driving (Traffic Jam Pilot), Turn Signal Control lane change (ALC), Driver Fatigue Warning (DDW), Road Sign

Recognition (TSR), Automatic Speed  
Limit Adjustment (ISA), Front Side  
Incoming Warning (CTA-F)

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"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

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