

Vehicle Detail Report

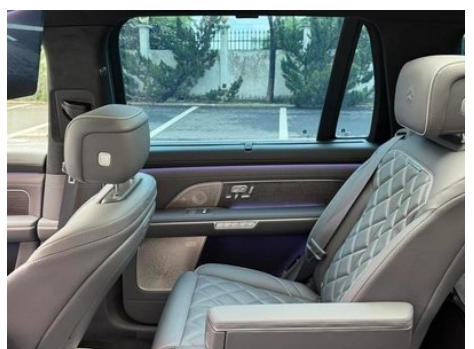
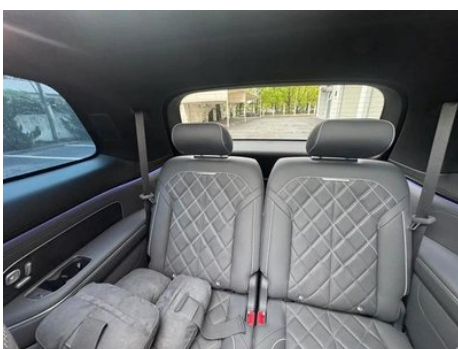
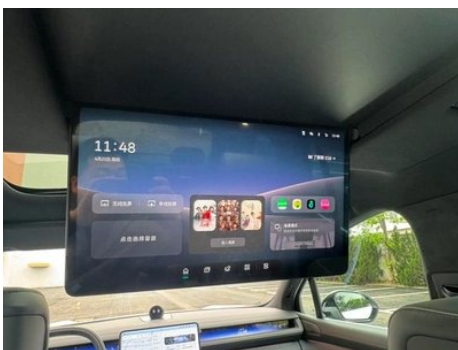
Weilai ES8 2026 Six-seat Executive Signature Edition

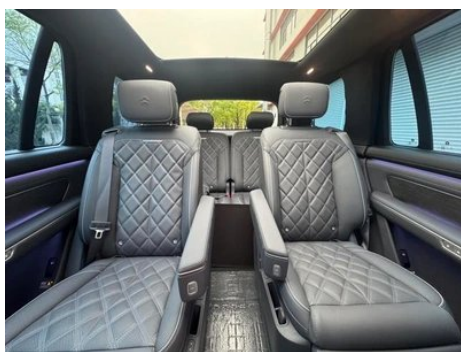
Basic Information

Brand	NIO
Mileage	15,000 km
Color	White
First Registration	2025-11-01
Transfer Count	0

Vehicle Images







Vehicle Condition

1. Original metal panels and factory paint.

Configuration Information

Model Information

Model Name	Weilai ES8 2026 Six-seat Executive Signature Edition
Launch Date	2025.09

Basic parameters

Vehicle Class	Large SUV
Energy Type	Battery Electric Vehicle (BEV)
Maximum Power (kW)	520
Maximum Torque (N·m)	700
Body Type	SUV
Dimensions (L×W×H) (mm)	5280*2010*1800
Official 0-100 km/h Acceleration (s)	3.97
Top Speed (km/h)	220
Curb Weight (kg)	2630
Maximum Gross Weight (kg)	3250
Electric Motor (PS)	707
Electricity Consumption in Fuel Equivalent (L/100km)	1.93
CLTC Electric Range (km)	635
First Owner Warranty Policy	Six years or 150000km
Official 100-0km/h braking (m)	34.9

Electric Motor

Motor Type	Front induction/asynchronous rear permanent magnet/synchronous
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Electric Motor (continued)

Total Electric Motor Power (kW)	520
Total Electric Motor Torque (N·m)	700
Front Electric Motor Max Power (kW)	180
Front Electric Motor Max Torque (N·m)	300
Number of drive motors	Dual motors
Motor Layout	Front-mounted Rear-mounted
Battery Type	Ternary lithium battery
Battery Capacity (kWh)	102
Total Electric Motor Power (PS)	707
Rear Electric Motor Max Power (kW)	340
Rear Electric Motor Max Torque (N·m)	400
Battery Cell Brand	Contemporary Amperex Technology Co. Limited (CATL)
Battery Cooling System	Liquid cooling
Power consumption per 100 kilometers (kWh/100km)	16.6
Fast charging function	Support
Battery Replacement	Support
Slow charging port location	Rear left side of the car
Rear motor brand	Weilai Power
Rear motor model	TZ198Y001
High voltage fast charging	Support
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
Previous Motor Brand	Weilai Power
Front motor model	YS198S003
Fast Charging Power (kW)	420

Electric Motor (continued)

High voltage platform (V)	900
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Screen/System

Central control color screen	<ul style="list-style-type: none">• Touch LCD screen
Infotainment Screen Size	<ul style="list-style-type: none">• 15.6 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;• Seat ventilation;• Seat massage
Voice wake-up recognition by region	<ul style="list-style-type: none">• Six areas
In-vehicle intelligent system	<ul style="list-style-type: none">• SkyOS·Tianzhu
Rear LCD screen	<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">• 3K
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">• 32
Rear multimedia control	<ul style="list-style-type: none">•
Rear LCD screen size	<ul style="list-style-type: none">• 8 inches,• 21.4 inches
Number of rear multimedia screens	<ul style="list-style-type: none">• 2
Central control LCD screen split screen display	<ul style="list-style-type: none">•
Rear LCD screen type	<ul style="list-style-type: none">• MINI LED

Body

Body (continued)

Length (mm)	5280
Width (mm)	2010
Height (mm)	1800
Wheelbase (mm)	3130
Front Track (mm)	1720
Rear Track (mm)	1733
Door Opening Type	swing door
Number of Doors	5
Number of Seats	6
Trunk volume (L)	547-1561
Drag Coefficient (Cd)	0.259
Approach Angle (°)	17
Departure Angle (°)	18
Minimum Turning Radius (m)	5.7
Frunk Capacity (L)	230

Gearbox

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

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	• Leather
Main seat adjustment	• Front and rear adjustment; • Backrest adjustment; • Height adjustment (4-way); • Lumbar support (4-way)

Seat Configuration (continued)

Co-seat adjustment method	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Height adjustment (4-way);• Leg rest adjustment;• Lumbar support (4-way)
Electric adjustment of driver's seat and passenger seat	Main •/Deputy •
Front seat functions	<ul style="list-style-type: none">• Heating;• Ventilation;• Massage;• Headrest speaker (driving only)
Electric seat memory function	<ul style="list-style-type: none">• Driver's seat;• Passenger seat;• Rear seats
Front passenger seat rear adjustable buttons	<ul style="list-style-type: none">•
Second row seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment;• Lumbar adjustment;• Leg rest adjustment,• Left-right adjustment
Rear seat folding	<ul style="list-style-type: none">• Proportional down
Front/rear center armrest	Front •/Rear •
Rear cup holder	<ul style="list-style-type: none">•
Second row seat functions	<ul style="list-style-type: none">• Heating;• Ventilation;• Massage
Seat Layout	•2-2-2
Second row independent seats	<ul style="list-style-type: none">•
Electric folding rear seats	<ul style="list-style-type: none">•
Second row seats electrically adjustable	<ul style="list-style-type: none">•
Zero Gravity Chair	<ul style="list-style-type: none">• COPILOT,• Second Row
Third row seat adjustment	<ul style="list-style-type: none">• Front and rear adjustment;• Backrest adjustment
The third row of seats is electrically adjustable	<ul style="list-style-type: none">•
Rear small table	<ul style="list-style-type: none">•
Third row seat functions	<ul style="list-style-type: none">• Heating
Active safety	
Anti-lock Braking System (ABS)	<ul style="list-style-type: none">•
Electronic Brakeforce Distribution (EBD/CBC)	<ul style="list-style-type: none">•

Active safety (continued)

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	• Front row; • Second row
ISOFIX Child Seat Anchors	•
Lane Departure Warning System (LDWS)	•
Autonomous Emergency Braking (AEB)	•
Driver Fatigue Detection	•
Forward Collision Warning (FCW)	•
Rear Collision Warning	•
Low Speed Alert	•
Emergency Call System (eCall)	•
Built-in Dashcam	•
Door Opening Warning (DOW)	•
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	•
In-car Refrigerator	•
Negative ion generator	•

Air conditioning/refrigerator (continued)

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	•
Rear seat anti-slip airbags	•

Wheel brake

Front Brake Type	Ventilation disc
Rear Brake Type	Ventilation disc
Parking brake type	Electronic Parking
Front Tire Size	265/40 R22
Rear Tire Size	265/40 R22
Spare Tire Size	None

Audio/Interior Lighting

Number of speakers	• 27 Horn
Interior ambient lighting	•16 million colors
Touch reading light	•
Active ambient lighting	•
Dolby Atmos	•

Driving functions

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	•

Driving functions (continued)

Road traffic sign recognition	•
Map Brand	• Gaud
Remote Parking	•
Driver assistance systems	• AQUILA NIO Super Sensing System
Remote Summon	•
Hands-off detection	•
Traffic light recognition	•
Parking Assist	•
High-Precision Positioning	•
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
Height-adjustable headlights	•
Headlight Delay Off	•
Lighting features	• Pixel
Turn headlights	•
Turn signal lamp	•
Assisted Driving Light	•

Exterior mirrors

Exterior mirror function	• 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

Appearance/anti-theft (continued)

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">•
Roof rack	○(USD 441)
Remote start function	<ul style="list-style-type: none">•
Battery preheating	<ul style="list-style-type: none">•
Active closed grille	<ul style="list-style-type: none">•
Electric door closing	<ul style="list-style-type: none">• Full car
Hidden electric door handle	<ul style="list-style-type: none">•
Discharge to the outside	<ul style="list-style-type: none">•
Electric front trunk	<ul style="list-style-type: none">•
Sensor front trunk	<ul style="list-style-type: none">•
Electric Front Trunk Position Memory	<ul style="list-style-type: none">•

Skylight/Glass

Sunroof Type	<ul style="list-style-type: none">• Sectional unopenable skylight
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">•
Car makeup mirror	<ul style="list-style-type: none">• Driver's side ambient light; • Passenger-side ambient light; • Rear-row ambient light
Rear wiper	<ul style="list-style-type: none">•
Rain sensor wiper function	<ul style="list-style-type: none">• Rainfall-sensing
Rear side window sunshades	<ul style="list-style-type: none">• Manual

Skylight/Glass (continued)

Rear side privacy glass	<ul style="list-style-type: none">•
Side window multi-layer soundproof glass	<ul style="list-style-type: none">• Front row;• Rear row
Rear Dimmable Privacy Glass	<ul style="list-style-type: none">•

Interior and exterior color

Exterior Color	Antarctic Star Blue:#282D55; Polar Night, Black:#000000, Xinglan Grey:#625D59; Star green:#446267; Dawn gold:#C7C1B9; Cloud white:#FFFFFF
Interior Color	Black, Daishan Blue:#000000/#455360, Black, Pamir Brown:#000000/#685958, Black, Hematoxylin Red:#000000/#69082C, Black, Pearl shell, #000000/#BEBAB1

Steering wheel/interior mirror

Steering Wheel Material	<ul style="list-style-type: none">• Leather
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	<ul style="list-style-type: none">•
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">•
Interior rearview mirror function	<ul style="list-style-type: none">• Automatic anti-glare;• Streaming media
Gear shifting	<ul style="list-style-type: none">• Electronic gear shift
ETC Device	<ul style="list-style-type: none">•
AR-HUD Augmented Reality Head-Up Display	<ul style="list-style-type: none">•
HUD head up size	<ul style="list-style-type: none">• 38 inches

Intelligent configuration

Connected Car Services	<ul style="list-style-type: none">•
OTA Updates	<ul style="list-style-type: none">•
4G/5G Network	<ul style="list-style-type: none">•5G

Intelligent configuration (continued)

Mobile APP remote function	<ul style="list-style-type: none">• Door control;• Window control;• Vehicle startup;• Charging management;• Air conditioning control;• Steering wheel heating;• Seat heating;• Seat ventilation;• Vehicle condition inquiry/diagnosis;• Vehicle location/car search;• Owner service (find charging piles, gas stations, parking lots, etc.);• Appointment maintenance/repair
Wi-Fi hotspots	<ul style="list-style-type: none">•

Driving Control

Driving mode switch	<ul style="list-style-type: none">• Sports;• Economy;• Standard/Comfort;• Snow;• Custom/Personalized
Automatic parking	<ul style="list-style-type: none">•
Steep slope descent	<ul style="list-style-type: none">•
Hill start assist	<ul style="list-style-type: none">•
Energy recovery system	<ul style="list-style-type: none">•
Variable suspension function	<ul style="list-style-type: none">• Suspension soft and hard adjustment;• Suspension height adjustment
Air Suspension	<ul style="list-style-type: none">•
Magic Carpet Intelligent Suspension	<ul style="list-style-type: none">•

Driving Hardware

Front/rear parking radar	Front •/Rear •
Driving Assistance Camera System	<ul style="list-style-type: none">• 360-degree panoramic image;• Vehicle side blind area image
Front perception camera	<ul style="list-style-type: none">• Binocular
Number of cameras	<ul style="list-style-type: none">• 11
Number of ultrasonic radars	<ul style="list-style-type: none">• 12
Transparent chassis/540-degree imaging	<ul style="list-style-type: none">•
Millimeter wave radar quantity	<ul style="list-style-type: none">• 1
Assisted driving chip	<ul style="list-style-type: none">• Shenji NX9031
LiDAR Brand	<ul style="list-style-type: none">• Innovusion Tudaotong
LiDAR Model	<ul style="list-style-type: none">• Falcon Hawk
Number of LiDARs	<ul style="list-style-type: none">• 3

Driving Hardware (continued)

Laser radar line number	• 300 line
Maximum detection distance ahead	• 500 m
Number of cameras in the car	• 4
Front perception camera pixels	• USD 1,176,471
Environmental awareness camera pixels	• USD 1,176,471
Surround view camera pixels	• USD 441,176
Laser radar 10% reflectivity detection distance	• 250 m

In-car charging

Multimedia/charging port	• Type-C
Number of USB/Type-C ports	• 3 in the front row/4 in the back row
Mobile phone wireless charging function	• Front row
220V/230V power supply	•
Luggage compartment 12V power socket	•
Mobile phone wireless charging power	• 50W

Optional Package

Optional Package (continued)

Optional Package

Signature Edition Exclusive Design Kit (0 yuan; Including: exclusive tail label for the signature version, exclusive exterior rearview mirror welcome light blanket for the signature version, exclusive door panel welcome light blanket for the signature version, exclusive welcome threshold trim strip for the signature version, exclusive seat metal trim strip for the signature version, and exclusive V-shaped stitching for the signature version), Weilai Battery (102kWh battery pack), Rental services (1 yuan; Including: car price minus 108000 yuan, monthly rent 1128 yuan.), NIO, Intelligent Driving Assistance NAD Service (380 yuan/month) (380 yuan; Including: point-to-point global navigation assistance (NOP)-supporting high-speed, urban expressway, urban road, high-speed service area navigation and power exchange experience;; National high-speed ETC traffic; Intelligent driving mode (including emergency autonomous pull-over) 380 yuan/month), NIO, Intelligent Driving Assistance NAD Service (680 yuan/month) (680 yuan; Including: intelligent assisted driving NAD service-intelligent assisted 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, point-to-point global pilot assistance (NOP)-support for high-speed, urban expressway, urban road, high-speed service area pilot power exchange and other experiences; National high-speed ETC traffic; intelligent Driving Mode (Including Emergency Autonomous Pull-over) 680 yuan/Month)

"●" = Standard equipment

"□" = Not available

"○" = Optional equipment.

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