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NIO ET5T configuration sheet

NIO ET5T 2023 75kWh Touring

NIO ET5T 2023 model 100kWh Touring

Basic parameters

Manufacturer	NIO	NIO
level	mid-size car	mid-size car
Energy type	pure electric	pure electric
time to market	2023.06	2023.06
CLTC pure electric cruising range (km)	530	680
Fast charging time (hours)	0.6	0.6
Slow charging time (hours)	-	-
Fast charging percentage	80	80
Maximum power (kW)	360	360
Maximum torque (N • m)	700	700
Motor (Ps)	490	490
Length*width*height (mm)	4790*1960*1499	4790*1960*1499
Body structure	5-door, 5-seater station wagon	5-door, 5-seater station wagon
Maximum speed (km/h)	200	200
Official 0-100km/h acceleration (s)	4	4
Vehicle warranty	Three years or 120,000 kilometers	Three years or 120,000 kilometers
First owner warranty policy	6 years or 150,000 kilometers	6 years or 150,000 kilometers
Body	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring
Length (mm)	4790	4790
Width (mm)	1960	1960
Height (mm)	1499	1499
Wheelbase (mm)	2888	2888
Front wheelbase (mm)	1685	1685
Rear wheelbase (mm)	1685	1685

Approach angle (°)	13	13
Departure angle (°)	14	14
Body structure	station wagon	station wagon
Car door opening method	swing door	swing door
Number of doors (number)	5	5
Number of seats (seats)	5	5
Trunk volume (L)	450-1300	450-1300
Drag coefficient (Cd)	0.25	0.25
Curb weight (kg)	2195	2245
Total mass of quasi-trailer (kg)	1400	1400
Maximum full load mass (kg)	2730	2730
Electric motor		
Motor type	Front induction/asynchronous rear permanent magnet/synchronous	Front induction/asynchronous rear permanent magnet/synchronous
Total motor power (kW)	360	360
Total motor power (Ps)	490	490
Total torque of motor (N·m)	700	700
Maximum power of front electric motor (kW)	150	150
Maximum torque of front electric motor (N·m)	280	280
Maximum power of rear electric motor (kW)	210	210
Maximum torque of rear electric motor (N·m)	420	420
Number of drive motors	Dual motor	Dual motor
Motor layout	Front + rear	Front + rear

Battery Type	Ternary lithium + lithium iron phosphate	Ternary lithium battery
Battery brand	Jiangsu Times	Jiangsu Times
Battery cooling method	liquid cooling	liquid cooling
Exchange battery	support	support
CLTC pure electric cruising range (km)	530	680
Battery energy (kWh)	75	100
Battery energy density (Wh/kg)	142.1	185.44
Electricity consumption per 100 kilometers (kWh/100km)	-	-
Battery pack warranty	Ten years of unlimited mileage for the first owner (the liability exemption clause shall be subject to the official)	Ten years of unlimited mileage for the first owner (the liability exemption clause shall be subject to the official)
Fast charging function	support	support
Fast charging time (hours)	0.6	0.6
Slow charging time (hours)	-	-
Fast charging capacity (%)	80	80
electric motor	360	360
Gearbox		
Number of gears	1	1
Gearbox type	fixed ratio gearbox	fixed ratio gearbox
abbreviation	Electric vehicle single speed gearbox	Electric vehicle single speed gearbox
chassis steering	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring
Drive mode	Dual motor four-wheel drive	Dual motor four-wheel drive
four-wheel drive	Electric four-wheel drive	Electric four-wheel drive
Center differential structure	-	-
Front suspension type	Five-link independent suspension	Five-link independent suspension
rear suspension type	Five-link independent suspension	Five-link independent suspension
Assist type	electric assist	electric assist
Body structure	Load-bearing	Load-bearing

wheel brake	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring
Front brake type	ventilated disc	ventilated disc
rear brake type	ventilated disc	ventilated disc
Parking brake type	Electronic parking	Electronic parking
Front tire specifications	245/45R19	245/45R19
Rear tire specifications	245/45R19	245/45R19
Spare tire specifications	Tire repair tool	Tire repair tool
passive safety	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring
Main/passenger seat airbag	Main●Deputy●	Main●Deputy●
Front/rear side airbags	Front●Back-	Front●Back-
Front/rear head airbags (curtain airbags)	Front●Back●	Front●Back●
Front middle airbag	●	●
Tire pressure monitoring function	●Tire pressure display	●Tire pressure display
Run-flat tires	-	-
Seat belt not fastened reminder	●The whole car	●The whole car
ISOFIX child seat interface	●	●
ABS anti-lock	●	●
Braking force distribution (EBD/CBC, etc.)	●	●
Brake assist (EBA/BAS/BA, etc.)	●	●
Traction control (ASR/TCS/TRC, etc.)	●	●
Body stability control (ESC/ESP/DSC, etc.)	●	●
Active safety		
Lane Departure Warning System	●	●

Active braking/active safety system	●	●
Fatigue driving tips	●	●
DOW opening warning	●	●
forward collision warning	●	●
Sentry mode/clairvoyance	●	●
Low speed warning	●	●
Built-in driving recorder	●	●
roadside assistance call	●	●
Driving control	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring
Driving mode switch	●Sports ●Economy ●Standard/Comfortable ●Snow	●Sports ●Economy ●Standard/Comfortable ●Snow
energy recovery system	●	●
automatic parking	●	●
Hill assist	●	●
steep descent	-	-
Driving hardware		
Front/rear parking radar	before ● after ●	before ● after ●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image
Transparent chassis/540 degree image	●	●
Assisted driving chip	●NVIDIA Drive Orin	●NVIDIA Drive Orin
Chip total computing power	●1016 TOPS	●1016 TOPS
Number of cameras	●11 pieces	●11 pieces
Ultrasonic radar quantity	●12 pieces	●12 pieces
Millimeter wave radar quantity	●5 pieces	●5 pieces
LiDAR quantity	●1 piece	●1 piece
driving function	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring

cruise system	●Full-speed adaptive cruise	●Full-speed adaptive cruise
Assisted driving level	●L2	●L2
Reverse side warning system	●	●
satellite navigation system	●	●
Navigation traffic information display	●	●
HD map	●	●
Parallel assistance	●	●
Lane Keeping Assist System	●	●
Lane centering	●	●
Road traffic sign recognition	●	●
Automatic parking	●	●
remote control parking	●	●
Automatic lane change assist	●	●
remote summoning	●	●
Appearance/anti-theft	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring
Rim material	●Aluminum alloy	●Aluminum alloy
Electric suction door	●The whole car	●The whole car
Frameless design door	●	●
Electric trunk	●	●
induction trunk	●	●
Electric trunk position memory	●	●
roof rack	○	○
Central locking in car	●	●
Key type	●Remote key ●Bluetooth key ●NFC/RFID key ●UWB digital key	●Remote key ●Bluetooth key ●NFC/RFID key ●UWB digital key
Keyless start system	●	●
Keyless entry function	●The whole car	●The whole car
Hidden electric door handle	●	●

Remote start function	●	●
Battery preheating	●	●
Exterior lights		
low beam light source	●LED	●LED
high beam light source	●LED	●LED
LED daytime running lights	●	●
Adaptive high and low beam	●	●
automatic headlight	●	●
Turn assist light	●	●
car front fog lights	●LED	●LED
Headlight height adjustable	●	●
Delayed turn off of headlights	●	●
skylight/glass	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring
Skylight type	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened
Light-sensing awning	○	○
Front/rear electric windows	before ● after ●	before ● after ●
One-touch window lifting function	●The whole car	●The whole car
Window anti-pinch function	●	●
Rear side privacy glass	●	●
Car vanity mirror	●Main driver + lighting ●Co-pilot + lighting	●Main driver + lighting ●Co-pilot + lighting
rear wiper	●	●
Sensing wiper function	●Rain sensor type	●Rain sensor type
Exterior rearview mirror		

Exterior rearview mirror function	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Rearview mirror heating ●Automatic flip down when reversing ●Automatic folding when locking the car ●Automatic anti-dazzle	●Electric adjustment ●Electric folding ●Rearview mirror memory ●Rearview mirror heating ●Automatic flip down when reversing ●Automatic folding when locking the car ●Automatic anti-dazzle
screen/system	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring
Central control color screen	●Touch OLED screen	●Touch OLED screen
Central control screen size	●12.8 inches	●12.8 inches
Bluetooth/car phone	●	●
Mobile phone interconnection /mapping	-	-
Voice recognition control system	●Multimedia system ●Navigation ●Telephone ●Air conditioning	●Multimedia system ●Navigation ●Telephone ●Air conditioning
face recognition	●	●
Vehicle intelligent system	●Banyan	●Banyan
Vehicle smart chip	●Qualcomm Snapdragon 8155	●Qualcomm Snapdragon 8155
Vehicle system memory (GB)	●16	●16
Vehicle system storage (GB)	●256	●256
Voice wake word free	●	●
Voice area wake-up recognition	●Four areas	●Four areas
Speech continuous recognition	●	●
It can be said that it is visible	●	●
Intelligent configuration		
Internet of Vehicles	●	●
4G/5G network	●5G	●5G
OTA upgrade	●	●
Wi-Fi hotspot	●	●
V2X communication	●	●

Mobile APP remote function	●Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ●Vehicle positioning/car search	●Charging management ●Air conditioning control ●Vehicle status inquiry/diagnosis ●Vehicle positioning/car search
simulated sound	●	●
Steering wheel/interior rearview mirror	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring
Steering wheel material	●Leather○Genuine leather	●Leather○Genuine leather
Steering wheel position adjustment	●Electric up and down + front and rear adjustment	●Electric up and down + front and rear adjustment
Shift pattern	●Electronic gear shift	●Electronic gear shift
Multifunction steering wheel	●	●
steering wheel gear shift	-	-
Steering wheel heating	○	○
steering wheel memory	●	●
Trip computer display screen	●Color	●Color
Full LCD instrument panel	●	●
LCD instrument size	●10.2 inches	●10.2 inches
Interior rearview mirror function	●Automatic anti-dazzle	●Automatic anti-dazzle
ETC device	●	●
Charging in car	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring
Multimedia/charging interface	●USB ●Type-C	●USB ●Type-C
Number of USB/Type-C interfaces	●2 people in the front row/1 person in the back row ●3 people in the front row/6 people in the back row	●2 people in the front row/1 person in the back row ●3 people in the front row/6 people in the back row
Mobile phone wireless charging function	●Front row	●Front row
Luggage compartment 12V power interface	●	●
Seat configuration		
seat material	●Imitation leather○Genuine leather	●Imitation leather○Genuine leather

Sports style seats	●	●
Main seat adjustment method	●Front and rear adjustment ●Backrest adjustment ●Height adjustment (4-way) ○Leg rest adjustment ●Waist support (4-way)	●Front and rear adjustment ●Backrest adjustment ●Height adjustment (4-way) ○Leg rest adjustment ●Waist support (4-way)
Secondary seat adjustment method	●Front and rear adjustment ●Backrest adjustment ●Height adjustment (4-way) ○Leg rest adjustment ●Waist support (4-way)	●Front and rear adjustment ●Backrest adjustment ●Height adjustment (4-way) ○Leg rest adjustment ●Waist support (4-way)
Main/passenger seat electric adjustment	Main●Deputy●	Main●Deputy●
Front seat functions	●Heating○Ventilation ●Massage	●Heating○Ventilation ●Massage
Power seat memory function	●Driver's seat ●Co-pilot's seat	●Driver's seat ●Co-pilot's seat
Adjustable buttons for the passenger seat and rear row	-	-
Second row seat adjustment	-	-
Second row seat functions	○Heating	○Heating
Rear seats fold down	●Inverted proportions	●Inverted proportions
Front/rear center armrest	before ● after ●	before ● after ●
Rear cup holder	●	●
Audio/interior lighting		
Speaker brand name	-	-
Number of speakers	●23 speakers	●23 speakers
Dolby Atmos	●	●
touch reading light	●	●
Car interior ambient lighting	●256 colors	●256 colors
Air conditioner/refrigerator	NIO ET5T 2023 75kWh Touring	NIO ET5T 2023 model 100kWh Touring
Air conditioning temperature control method	●Automatic air conditioning	●Automatic air conditioning
heat pump air conditioner	●	●

Independent air conditioning in the rear	-	-
Rear seat air outlet	●	●
Temperature zone control	●	●
Car air purifier	●	●
In-car PM2.5 filter device	●	●
negative ion generator	○	○
Car fragrance device	○	○
Optional package		
	NIO battery (75kWh battery pack) rental service (1) NAD full function service subscription (1) Front wiper defrost function (1000) Roof rack guide rail (3000) Airglow Orange caliper (3500) Appearance package-Moon theme (4500) N-BOX enhanced entertainment host (4600) NOMI vehicle artificial intelligence system (4900) Microfiber super fiber velvet ceiling (6500) Trailer package (7500) Enjoyment package (9500) Nappa advanced interior package (22500)	NIO battery (100kWh battery pack) rental service (1) NAD full function service subscription (1) Front wiper defrost function (1000) Roof rack guide rail (3000) Airglow Orange caliper (3500) Appearance package-Moon theme (4500) N-BOX enhanced entertainment host (4600) NOMI vehicle artificial intelligence system (4900) Microfiber super fiber velvet ceiling (6500) Trailer package (7500) Enjoyment package (9500) Nappa advanced interior package (22500)
Exterior color	Space blue, mirror sky pink, cloud yellow, dawn gold, twilight orange, aurora green, stratosphere blue, star gray, deep space black, cloud white	Dawn gold, deep space black, cloud white, aurora green, mirror sky pink, stratosphere blue, twilight orange, star gray, aerospace blue, cloud yellow
interior color	Black/Golden Sand Rice, Black/Electric Purple, Black/Amber Orange, Black/Speed Grey, Black/Tundra Green, Technology Black	Technology black, black/speed gray, black/golden sand rice, black/amber orange, black/tundra green, black/electric purple
Note: ●Standard ○ Optional - None		