



QINGDAO QHCY INTERNATIONAL TRADING CO., LTD.

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NIO ET7 configuration table

| | NIO ET7 2023 model 75kWh | NIO ET7 2023 model 100kWh | NIO ET7 2023 model 100kWh signature version |
|--|--------------------------------------|--------------------------------------|---|
| Basic parameters | | | |
| Manufacturer | NIO | NIO | NIO |
| level | Medium and large cars | Medium and large cars | Medium and large cars |
| Energy type | pure electric | pure electric | pure electric |
| time to market | 2023.04 | 2023.04 | 2023.04 |
| CLTC pure electric cruising range (km) | 530 | 675 | 675 |
| Fast charging time (hours) | 0.5 | 0.6 | 0.6 |
| Slow charging time (hours) | 11.5 | 14 | 14 |
| Fast charging percentage | 80 | 80 | 80 |
| Maximum power (kW) | 480 | 480 | 480 |
| Maximum torque (N·m) | 850 | 850 | 850 |
| Motor (Ps) | 653 | 653 | 653 |
| Length*width*height (mm) | 5101*1987*1509 | 5101*1987*1509 | 5101*1987*1509 |
| Body structure | 4-door, 5-seat sedan | 4-door, 5-seat sedan | 4-door, 5-seat sedan |
| Maximum speed (km/h) | 200 | 200 | 200 |
| Official 0-100km/h acceleration (s) | 3.8 | 3.8 | 3.8 |
| Electric energy equivalent fuel consumption (L/100km) | 1.83 | 1.81 | 1.81 |
| Vehicle warranty | Three years or 120,000 kilometers | Three years or 120,000 kilometers | Three years or 120,000 kilometers |
| First owner warranty policy | years or 150,000 kilometers | years or 150,000 kilometers | years or 150,000 kilometers |
| Body | | | |
| Length (mm) | 5101 | 5101 | 5101 |
| Width (mm) | 1987 | 1987 | 1987 |
| Height (mm) | 1509 | 1509 | 1509 |
| Wheelbase (mm) | 3060 | 3060 | 3060 |
| Front wheelbase (mm) | 1668 | 1668 | 1668 |
| Rear wheelbase (mm) | 1672 | 1672 | 1672 |

| | | | |
|--|---|---|---|
| Approach angle (°) | 14 | 14 | 14 |
| Departure angle (°) | 17 | 17 | 17 |
| Body structure | Sedan | Sedan | Sedan |
| Car door opening method | swing door | swing door | swing door |
| Number of doors (number) | 4 | 4 | 4 |
| Number of seats (seats) | 5 | 5 | 5 |
| Trunk volume (L) | - | - | - |
| Drag coefficient (Cd) | 0.208 | 0.208 | 0.208 |
| Curb weight (kg) | 2349 | 2379 | 2379 |
| Maximum full load mass (kg) | 2900 | 2900 | 2900 |
| Electric Motor | | | |
| Motor type | Front permanent magnet/synchronous rear AC/asynchronous | Front permanent magnet/synchronous rear AC/asynchronous | Front permanent magnet/synchronous rear AC/asynchronous |
| Total motor power (kW) | 480 | 480 | 480 |
| Total motor power (Ps) | 653 | 653 | 653 |
| Total torque of motor (N·m) | 850 | 850 | 850 |
| Maximum power of front electric motor (kW) | 180 | 180 | 180 |
| Maximum torque of front electric motor (N·m) | 350 | 350 | 350 |
| Maximum power of rear electric motor (kW) | 300 | 300 | 300 |
| Maximum torque of rear electric motor (N·m) | 500 | 500 | 500 |
| Number of drive motors | Dual motor | Dual motor | Dual motor |
| Motor layout | Front + rear | Front + rear | Front + rear |
| Battery Type | Ternary lithium + lithium iron | Ternary lithium battery | Ternary lithium battery |
| Battery brand | Jiangsu Times | Jiangsu Times | Jiangsu Times |
| Battery cooling method | liquid cooling | liquid cooling | liquid cooling |
| Exchange battery | support | support | support |
| CLTC pure electric cruising range (km) | 530 | 675 | 675 |
| Battery energy (kWh) | 75 | 100 | 100 |

| | | | |
|--|--|--|--|
| Battery energy density (Wh/kg) | 142.1 | 185.44 | 185.44 |
| Electricity consumption per 100 kilometers (kWh/100km) | 16.2 | 16 | 16 |
| 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) | Ten years of unlimited mileage for the first owner (the liability exemption clause shall be subject to the official) |
| Fast charging function | support | support | support |
| Fast charging power (kW) | 180 | 180 | 180 |
| Fast charging time (hours) | 0.5 | 0.6 | 0.6 |
| Slow charging time (hours) | 11.5 | 14 | 14 |
| Fast charging capacity (%) | 80 | 80 | 80 |
| electric motor | 480 | 480 | 480 |
| Gearbox | | | |
| Number of gears | 1 | 1 | 1 |
| Gearbox type | fixed ratio gearbox | fixed ratio gearbox | fixed ratio gearbox |
| abbreviation | Electric vehicle single speed gearbox | Electric vehicle single speed gearbox | Electric vehicle single speed gearbox |
| chassis steering | NIO ET7 2023 model 75kWh | NIO ET7 2023 model 100kWh | NIO ET7 2023 model 100kWh signature version |
| Drive mode | Dual motor four-wheel drive | Dual motor four-wheel drive | Dual motor four-wheel drive |
| four-wheel drive | Electric 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 | Five-link independent suspension |
| rear suspension type | Multi-link independent suspension | Multi-link independent suspension | Multi-link independent suspension |
| Assist type | electric assist | electric assist | electric assist |
| Body structure | Load-bearing | Load-bearing | Load-bearing |
| Wheel Brake | | | |
| Front brake type | ventilated disc | ventilated disc | ventilated disc |
| rear brake type | ventilated disc | ventilated disc | ventilated disc |
| Parking brake type | Electronic parking | Electronic parking | Electronic parking |
| Front tire specifications | 245/50R19 | 245/50R19 | 245/45R20 |

| | | | |
|--|------------------------|------------------------|------------------------|
| Rear tire specifications | 245/50R19 | 245/50R19 | 245/45R20 |
| Spare tire specifications | Tire repair tools | Tire repair tools | Tire repair tools |
| Passive Safety | | | |
| Main/passenger seat airbag | Main●/Deputy● | Main●/Deputy● | Main●/Deputy● |
| Front/rear side airbags | Before●/After- | Before●/After- | Before●/After- |
| Front/rear head airbags (curtain airbags) | before●/after● | before●/after● | before●/after● |
| Front middle airbag | ● | ● | ● |
| Tire pressure monitoring function | ●Tire pressure display | ●Tire pressure display | ●Tire pressure display |
| Run-flat tires | - | - | - |
| Seat belt not fastened reminder | ●The whole car | ●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 | | | |

| | | | |
|--|--|--|--|
| Driving mode switch | ●Sports ●Economy ●Standard/Comfortable ●Snow | ●Sports ●Economy ●Standard/Comfortable ●Snow | ●Sports ●Economy ●Standard/Comfortable ●Snow |
| energy recovery system | ● | ● | ● |
| automatic parking | ● | ● | ● |
| Hill assist steep descent | ● | ● | ● |
| Variable suspension function | ●Suspension soft and hard adjustment ●Suspension height adjustment | ●Suspension soft and hard adjustment ●Suspension height adjustment | ●Suspension soft and hard adjustment ●Suspension height adjustment |
| air suspension | ● | ● | ● |
| driving hardware | | | |
| Front/rear parking radar | before●/after● | before●/after● | before●/after● |
| Driving assistance images | ●360-degree panoramic image | ●360-degree panoramic image | ●360-degree panoramic image |
| Transparent chassis/540 degree image | ● | ● | ● |
| Assisted driving chip | ●NVIDIA Drive Orin | ●NVIDIA Drive Orin | ●NVIDIA Drive Orin |
| Chip total computing power | ●1016 TOPS | ●1016 TOPS | ●1016 TOPS |
| Number of cameras | ●11 pieces | ●11 pieces | ●11 pieces |
| Ultrasonic radar quantity | ●12 pieces | ●12 pieces | ●12 pieces |
| Millimeter wave radar quantity | ●5 pieces | ●5 pieces | ●5 pieces |
| LiDAR quantity | ●1 piece | ●1 piece | ●1 piece |
| Driving Function | | | |
| cruise system | ●Full-speed adaptive cruise | ●Full-speed adaptive cruise | ●Full-speed adaptive cruise |
| Assisted driving system | ●NAD | ●NAD | ●NAD |
| Assisted driving level | ●L2 OL3 | ●L2 OL3 | ●L2 OL3 |
| 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 | ● | ● | ● |

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|--|---|---|---|
| Automatic parking | ● | ● | ● |
| remote control parking | ○ | ○ | ○ |
| Automatic lane change assist | ● | ● | ● |
| remote summoning | ● | ● | ● |
| Autonomous driving assistance road section | ○City section ○High-speed section | ○City section ○High-speed section | ○City section ○High-speed section |
| Appearance/Anti-theft | | | |
| Rim material | ●Aluminum alloy○Carbon fiber | ●Aluminum alloy○Carbon fiber | ●Aluminum alloy○Carbon fiber |
| Electric suction door | ●The whole car | ●The whole car | ●The whole car |
| Frameless design door | ● | ● | ● |
| Electric trunk | ● | ● | ● |
| induction trunk | ● | ● | ● |
| 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 | ●Remote key ●Bluetooth key ●NFC/RFID key ●UWB digital key |
| Keyless start system | ● | ● | ● |
| Keyless entry function | ●The whole car | ●The whole car | ●The whole car |
| Hidden electric door handle | ● | ● | ● |
| Active closing air intake grille | ● | ● | ● |
| Remote start function | ● | ● | ● |
| Battery preheating | ● | ● | ● |
| Exterior Lights | | | |
| Low beam light source | ●LED | ●LED | ●LED |
| high beam light source | ●LED | ●LED | ●LED |
| LED daytime running lights | ● | ● | ● |
| Adaptive high and low beam | ● | ● | ● |
| automatic headlight | ● | ● | ● |
| Turn assist light | ● | ● | ● |
| car front fog lights | ●LED | ●LED | ●LED |
| Headlight height adjustable | ● | ● | ● |

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|--------------------------------------|--|--|--|
| Delayed turn off of headlights | ● | ● | ● |
| Skylight/Glass | | | |
| Skylight type | ●Segmented non-openable skylight | ●Segmented non-openable skylight | ●Segmented non-openable skylight |
| Front/rear electric windows | before●/after● | before●/after● | before●/after● |
| One-touch window lifting function | ●The whole car | ●The whole car | ●The whole car |
| Window anti-pinch function | ● | ● | ● |
| Multilayer soundproof glass | ●The whole car | ●The whole car | ●The whole car |
| Rear side privacy glass | ● | ● | ● |
| Car vanity mirror | ●Main driver + lighting ●Co-pilot + lighting | ●Main driver + lighting ●Co-pilot + lighting | ●Main driver + lighting ●Co-pilot + lighting |
| rear wiper | - | - | - |
| Sensing wiper function | ●Rain sensor type | ●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 | ●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 | | | |
| Central control color screen | ●Touch OLED screen | ●Touch OLED screen | ●Touch OLED screen |
| Central control screen size | ●12.8 inches | ●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 | ●Multimedia system ●Navigation ●Telephone ●Air conditioning |
| Vehicle intelligent system | ●Banyan | ●Banyan | ●Banyan |
| Rear seat control multimedia | ● | ● | ● |

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|--|--|--|--|
| Vehicle system memory (GB) | ●16 | ●16 | ●16 |
| Vehicle system storage (GB) | ●256 | ●256 | ●256 |
| Voice wake word free | ● | ● | ● |
| Voice area wake-up recognition | ●Four areas | ●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 | ●5G |
| OTA upgrade | ● | ● | ● |
| Wi-Fi hotspot | ● | ● | ● |
| V2X communication | ● | ● | ● |
| Mobile APP remote function | ●Door control ● Charging management ● Air conditioning control ● Vehicle status inquiry/diagnosis ● Vehicle positioning/car search | ●Door control ● Charging management ● Air conditioning control ● Vehicle status inquiry/diagnosis ● Vehicle positioning/car search | ●Door control ● Charging management ● Air conditioning control ● Vehicle status inquiry/diagnosis ● Vehicle positioning/car search |
| simulated sound | ● | ● | ● |
| Steering wheel/Interior rearview mirror | | | |
| Steering wheel material | ●Leather○Genuine leather | ●Leather○Genuine leather | ●Genuine leather |
| Steering wheel position adjustment | ●Electric up and down + front and rear 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 | ●Electronic gear shift |
| Multifunction steering wheel | ● | ● | ● |
| steering wheel gear shift | - | - | - |
| Steering wheel heating | ● | ● | ● |
| steering wheel memory | ● | ● | ● |
| Trip computer display screen | ●Color | ●Color | ●Color |
| Full LCD instrument panel | ● | ● | ● |
| LCD instrument size | ●10.2 inches | ●10.2 inches | ●10.2 inches |

| | | | |
|--|--|--|--|
| HUD heads up digital display | ● | ● | ● |
| Interior rearview mirror function | ●Automatic anti-dazzle | ●Automatic anti-dazzle | ●Automatic anti-dazzle |
| ETC device | ● | ● | ● |
| Charging in car | | | |
| Multimedia/charging interface | ●USB ●Type-C | ●USB ●Type-C | ●USB ●Type-C |
| Number of USB/Type-C interfaces | ●3 people in the front row/2 people in the back row | ●3 people in the front row/2 people in the back row | ●3 people in the front row/2 people in the back row |
| Mobile phone wireless charging function | ●Front row | ●Front row | ●Front row |
| Luggage compartment 12V power interface | ● | ● | ● |
| Seat Configuration | | | |
| seat material | ●Imitation leather○Genuine leather | ●Imitation leather○Genuine leather | ●Genuine leather |
| Main seat adjustment method | ●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way) | ●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way) | ●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way) |
| Secondary seat adjustment method | ●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way) | ●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way) | ●Front and back adjustment ●Backrest adjustment ●Height adjustment (4-way) ●Leg rest adjustment ●Waist support (4-way) |
| Main/passenger seat electric adjustment | Main●/Deputy● | Main●/Deputy● | Main●/Deputy● |
| Front seat functions | ●Heating ●Ventilation ●Massage | ●Heating ●Ventilation ●Massage | ●Heating ●Ventilation ●Massage |
| Power seat memory function | ●Driver's seat ●Co-pilot's seat | ●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 | ●Waist adjustment | ●Waist adjustment | ●Waist adjustment |
| Second row seat functions | ●Heating ●Ventilation ●Massage | ●Heating ●Ventilation ●Massage | ●Heating ●Ventilation ●Massage |
| Rear seats fold down | - | - | - |
| Front/rear center armrest | before●/after● | before●/after● | before●/after● |
| Rear cup holder | ● | ● | ● |

| Audio/Interior lighting | | | |
|---|--|--|---|
| Speaker brand name | - | - | - |
| Number of speakers | ●23 speakers | ●23 speakers | ●23 speakers |
| Dolby Atmos | ● | ● | ● |
| touch reading light | ● | ● | ● |
| Car interior ambient lighting | ●256 colors | ●256 colors | ●256 colors |
| Air conditioner/Refrigerator | | | |
| Air conditioning temperature control method | ●Automatic air conditioning | ●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 | | | |
| | NAD full function service subscription (1) NIO battery (75kWh battery pack) rental service (1) Front wiper defrost function (1000) Airglow orange caliper (3500) Appearance package-Moon theme (4500) N-Box enhanced entertainment host (4600) NOMI vehicle artificial intelligence system (4900) Trailer package (7500) Nappa advanced interior package (21000) | NAD full function service subscription (1) NIO battery (100kWh battery pack) rental service (1) Front wiper defrost function (1000) Airglow orange calipers (3500) Appearance package-Moon theme (4500) N-Box enhanced entertainment host (4600) NOMI vehicle artificial intelligence system (4900) Trailer package (7500) Nappa advanced interior package (21000) | NAD full function service subscription (1) NIO battery (100kWh battery pack) rental service (1) Front wiper defrost function (1000) Airglow orange calipers (3500) Appearance package-Moon theme (4500) N-Box enhanced entertainment host (4600) Trailer package (7500) |

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|--|---|---|---|
| Exterior color | Aurora green, star gray, sky silver, Antarctic star blue, deep space black, dawn gold, twilight orange, cloud white, aerospace blue | Sky silver, star gray, dawn gold, Antarctic star blue, deep space black, aurora green, twilight orange, cloud white, aerospace blue | Sunburst orange, cloud white, aerospace blue, aurora green, sky silver, Antarctic star blue, deep space black, dawn gold, star gray |
| interior color | Black/Golden Sand Rice, Black/Alpine Gray, Black/Edelweiss White | Black/Alpine Grey, Black/Golden Sand Beige, Black/Edelweiss White | Black/Edelweiss, Black/Alpine Grey, Black/Golden Sand Rice |
| Note: ● Standard ○ Optional - None | | | |