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Polestar 3 configuration sheet		
	Polestar 3 2024 dual-motor long-range version	Polestar 3 2024 dual-motor high-performance version
Basic parameters		
Manufacturer level	Polestar Medium and large SUV	Polestar Medium and large SUV
Energy type	pure electric	pure electric
time to market	2022.10	2022.10
CLTC pure electric cruising range (km)	670	620
Fast charging time (hours)	0.5	0.5
Slow charging time (hours)	11	11
Fast charging percentage	80	80
Maximum power (kW)	360	380
Maximum torque (N·m)	840	910
Motor (Ps)	490	517
Length*width*height (mm)	4900*1935*1627	4900*1935*1627
Body structure	5-door, 5-seater SUV	5-door, 5-seater SUV
Maximum speed (km/h)	210	210
Official 0-100km/h acceleration (s)	5	4.7
Vehicle warranty	Three years with no limit on kilometers	Three years with no limit on kilometers
First owner warranty policy	-	-
Body		
Length (mm)	4900	4900
Width (mm)	1935	1935
Height (mm)	1627	1627
Wheelbase (mm)	2985	2985
Front wheelbase (mm)	1673	1673
Rear wheelbase (mm)	1655	1655
Minimum ground clearance without load (mm)	211	211
Minimum turning radius (m)	5.9	5.9

Body structure	SUV	SUV
Car door opening method	swing door	swing door
Number of doors (number)	5	5
Number of seats (seats)	5	5
Front trunk volume (L)	32	32
Trunk volume (L)	-	-
Curb weight (kg)	-	-
Electric motor		
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous
Total motor power (kW)	360	380
Total motor power (Ps)	490	517
Total torque of motor (N·m)	840	910
Number of drive motors	Dual motor	Dual motor
Motor layout	Front + rear	Front + rear
Battery Type	Ternary lithium battery	Ternary lithium battery
Battery brand	Ningde era	Ningde era
Battery cooling method	liquid cooling	liquid cooling
CLTC pure electric cruising range (km)	670	620
Battery energy (kWh)	111	111
Electricity consumption per 100 kilometers (kWh/100km)	-	-
Battery pack warranty	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers
Fast charging function	support	support
Fast charging power (kW)	250	250
Fast charging time (hours)	0.5	0.5
Slow charging time (hours)	11	11
Fast charging capacity (%)	80	80
electric motor	360	380
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		
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	Double wishbone independent suspension	Double wishbone independent suspension
rear suspension type	Multi-link independent suspension	Multi-link independent suspension
Assist type	electric assist	electric assist
Body structure	Load-bearing	Load-bearing
Wheel brake		
Front brake type	ventilated disc	ventilated disc
rear brake type	ventilated disc	ventilated disc
Parking brake type	Electronic parking	Electronic parking
Front tire specifications	265/45 R21	265/40 R22
Rear tire specifications	295/40R21	295/35R22
Spare tire specifications	Tire repair tools	Tire repair tools
Passive safety		
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●
knee air bag	●	●
Front middle airbag	●	●
Tire pressure monitoring function	●	●
Run-flat tires	-	-
Seat belt not fastened reminder	●Front row	●Front row
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	●	●
forward collision warning	●	●
rear collision warning	●	●
Low speed warning	●	●
roadside assistance call	●	●
Driving control		
Driving mode switch	●Sport ●Standard/Comfortable	●Sport ●Standard/Comfortable
Single pedal mode	●	●
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
air suspension	●	●
Driving hardware		
Front/rear parking radar	Front●/Back●	Front●/Back●
Driving assistance images	●360-degree panoramic image	●360-degree panoramic image
Number of cameras	●5 pieces	●5 pieces
Ultrasonic radar quantity	●12 pieces	●12 pieces
Millimeter wave radar quantity	●5 pieces	●5 pieces
LiDAR quantity	○1	○1
Driving function		
cruise system	●Full-speed adaptive cruise	●Full-speed adaptive cruise
Assisted driving system	●Pilot Assist	●Pilot Assist
Assisted driving level	●L2	●L2
Reverse side warning system	●	●

satellite navigation system	●	●
Navigation traffic information display	●	●
map brand	●Gaode	●Gaode
Parallel assistance	●	●
Lane Keeping Assist System	●	●
Lane centering	●	●
Road traffic sign recognition	●	●
Automatic parking	●	●
Appearance/anti-theft		
Rim material	●Aluminum alloy	●Aluminum alloy
Electric suction door	●The whole car	●The whole car
Electric trunk induction trunk	●	●
Electric trunk position memory	●	●
Central locking in car	●	●
Key type	●NFC/RFID key ●UWB digital key	●NFC/RFID key ●UWB digital key
Keyless start system	●	●
Keyless entry function	●The whole car	●The whole car
Hidden electric door handle	●	●
Active closing air intake grille	●	●
Remote start function	●	●
Battery preheating	●	●
external discharge	●	●
Exterior lights		
low beam light source	●LED	●LED
high beam light source	●LED	●LED
Lighting features	●Pixel style	●Pixel style
LED daytime running lights	●	●
Adaptive high and low beam	●	●
automatic headlight	●	●
car front fog lights	-	-

Headlight height adjustable	●	●
Delayed turn off of headlights	●	●
Skylight/glass		
Skylight type	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened
Front/rear electric windows	Front●/Back●	Front●/Back●
One-touch window lifting function	●The whole car	●The whole car
Window anti-pinch function	●	●
Multilayer soundproof glass	●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
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		
Central control color screen	●Touch LCD screen	●Touch LCD screen
Central control screen size	●14.5 inches	●14.5 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	●Android	●Android
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	●4G	●4G
OTA upgrade	●	●
In-vehicle biometric monitoring system	●	●
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
Steering wheel/interior rearview mirror		
Steering wheel material	●Genuine 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 shifting	●Electronic gear shifting
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	●9 inches	●9 inches
HUD heads up digital display	●	●
Interior rearview mirror function	●Automatic anti-dazzle	●Automatic anti-dazzle
Charging in car		
Multimedia/charging interface	●Type-C	●Type-C
Number of USB/Type-C interfaces	●2 in the front row/2 in the back row	●2 in the front row/2 in the back row
Mobile phone wireless charging function	●Front row	●Front row
Luggage compartment 12V power interface	●	●

Seat configuration		
seat material	○Fabric ●Genuine leather	○Fabric ●Genuine leather
Sports style seats	●	●
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)
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)
Main/passenger seat electric adjustment	Main●/Deputy●	Main●/Deputy●
Front seat functions	●Heating ●Ventilation ● Massage	●Heating ●Ventilation ● Massage
Power seat memory function	●Driving position	●Driving position
Adjustable buttons for the passenger seat and rear row	-	-
Second row seat adjustment	-	-
Rear seats fold down	●Inverted proportions	●Inverted proportions
Front/rear center armrest	Front●/Back●	Front●/Back●
Rear cup holder	●	●
Audio/interior lighting	Polestar 3 2024 dual-motor long-range version	Polestar 3 2024 dual-motor high-performance version
Speaker brand name	●Bowers Wilkins	●Bowers Wilkins
Number of speakers	●25 speakers	●25 speakers
Dolby Atmos	●	●
Car interior ambient lighting	●Single color	●Single color
Air conditioner/refrigerator	Polestar 3 2024 dual-motor long-range version	Polestar 3 2024 dual-motor high-performance version
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	●	●
Optional package		
Exterior color	Snow crystal white, thunder gray, magnesium silver, space black, midnight blue, star curtain gold	Thunder gray, magnesium silver, space black, midnight blue, star curtain gold, snow crystal white
interior color	Black/zinc gray, black/star curtain gold, carbon black	Black/zinc gray, black/star curtain gold, carbon black
Note: ● Standard ○ Optional - None		