



QINGDAO QHCY INTERNATIONAL TRADING CO., LTD.

Web: cartradinghub.com Tel: 86-15176650760

E-mail: ctt15588640503@gmail.com / ctt15176650760@gmail.com

Polestar 2 configuration table

	Polestar 2 2024 single motor standard battery life	Polestar 2 2024 single motor has long battery life	Polestar 2 2024 dual motors with long battery life
--	--	--	--

Basic parameters

Manufacturer	Polestar	Polestar	Polestar
level	compact car	compact car	compact car
Energy type	pure electric	pure electric	pure electric
time to market	2023.04	2023.04	2023.04
NEDC pure electric cruising range (km)	-	-	-
CLTC pure electric cruising range (km)	670	780	650
Fast charging time (hours)	0.57	0.47	0.57
Slow charging time (hours)	-	-	-
Fast charging percentage	80	80	80
Maximum power (kW)	200	220	310
Maximum torque (N • m)	490	490	740
Motor (Ps)	272	299	422
Length*width*height (mm)	4606*1859*1482	4606*1859*1482	4606*1859*1482
Body structure	5-door, 5-seater hatchback	5-door, 5-seater hatchback	5-door, 5-seater hatchback
Maximum speed (km/h)	205	205	205
Official 0-100km/h acceleration (s)	6.4	6.2	4.5
Electric energy equivalent fuel consumption (L/100km)	-	-	-
Vehicle warranty	Three years with no limit on kilometers	Three years with no limit on kilometers	Three years with no limit on kilometers
First owner warranty policy	-	-	-
Body			
Length (mm)	4606	4606	4606
Width (mm)	1859	1859	1859
Height (mm)	1482	1482	1482
Wheelbase (mm)	2735	2735	2735

Front wheelbase (mm)	1602	1602	1602
Rear wheelbase (mm)	1601	1601	1601
Minimum ground clearance with full load (mm)	-	-	-
Approach angle (°)	15	15	15
Departure angle (°)	twenty two	twenty two	twenty two
Body structure	hatchback	hatchback	hatchback
Car door opening method	swing door	swing door	swing door
Number of doors (number)	5	5	5
Number of seats (seats)	5	5	5
Trunk volume (L)	446-1136	446-1136	446-1136
Drag coefficient (Cd)	0.27	0.27	0.27
Curb weight (kg)	1967	2034	2132
Maximum full load mass (kg)	2450	2500	2600
Electric Motor			
Motor type	Permanent magnet/synchronous	Permanent magnet/synchronous	Front AC/asynchronous rear permanent magnet/synchronous
Total motor power (kW)	200	220	310
Total motor power (Ps)	272	299	422
Total torque of motor (N·m)	490	490	740
Maximum power of front electric motor (kW)	-	-	110
Maximum torque of front electric motor (N·m)	-	-	250
Maximum power of rear electric motor (kW)	200	220	200
Maximum torque of rear electric motor (N·m)	490	490	490
Number of drive motors	single motor	single motor	Dual motor
Motor layout	rear	rear	Front + rear
Battery Type	Ternary lithium battery	Ternary lithium battery	Ternary lithium battery
Battery brand	LG New Energy	Jiangsu Times	Alji

Battery cooling method	liquid cooling	liquid cooling	liquid cooling
Exchange battery	not support	not support	not support
NEDC pure electric cruising range (km)	-	-	-
CLTC pure electric cruising range (km)	670	780	650
Battery energy (kWh)	69	82	78
Battery energy density (Wh/kg)	152	166	158
Electricity consumption per 100 kilometers (kWh/100km)	-	11.9	13.5
Battery pack warranty	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers	Eight years or 160,000 kilometers
Fast charging function	support	support	support
Fast charging power (kW)	135	205	155
Fast charging time (hours)	0.57	0.47	0.57
Slow charging time (hours)	-	-	-
Fast charging capacity (%)	80	80	80
electric motor	200	220	310
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	Polestar 2 2024 single motor standard battery life	Polestar 2 2024 single motor has long battery life	Polestar 2 2024 dual motors with long battery life
Drive mode	rear wheel drive	rear wheel drive	Dual motor four-wheel drive
four-wheel drive	-	-	Electric four-wheel drive
Center differential structure	-	-	-
Front suspension type	MacPherson independent suspension	MacPherson independent suspension	MacPherson 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	245/45 R19	245/45 R19	245/45 R19
Rear tire specifications	245/45 R19	245/45 R19	245/45 R19
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 alarm	●Tire pressure alarm	●Tire pressure alarm
Run-flat tires	-	-	-
Seat belt not fastened reminder	●Front row	●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	●Sport ● Standard/Comfortable
Single pedal mode	●	●	●
energy recovery system	●	●	●
automatic parking	-	-	-
Hill assist	●	●	●
steep descent	-	-	-
Variable suspension function	-	-	○Suspension soft and hard adjustment
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
Driving Function			
cruise system	●Fixed-speed cruise ○Full-speed adaptive cruise	●Fixed-speed cruise ○Full-speed adaptive cruise	●Fixed-speed cruise ○Full-speed adaptive cruise
Assisted driving system	○Pilot Assist	○Pilot Assist	○Pilot Assist
Assisted driving level	○L2	○L2	○L2
Reverse side warning system	●	●	●
satellite navigation system	●	●	●
Navigation traffic information display	●	●	●
map brand	●Gaode	●Gaode	●Gaode
Parallel assistance	●	●	●
Lane Keeping Assist System	●	●	●
Lane centering	○	○	○
Road traffic sign recognition	●	●	●
Appearance/Anti-theft			
Rim material	●Aluminum alloy	●Aluminum alloy	●Aluminum alloy
Electric trunk	●	●	●
induction trunk	●	●	●
Electric trunk position memory	●	●	●
Central locking in car	●	●	●
Key type	●Remote key ● Bluetooth key	●Remote key ● Bluetooth key	●Remote key ● Bluetooth key
Keyless start system	●	●	●

Keyless entry function	●The whole car	●The whole car	●The whole car
Remote start function	●	●	●
Battery preheating	●	●	●
Exterior Lights			
Low beam light source	●LED	●LED	●LED
high beam light source	●LED	●LED	●LED
Lighting features	○Pixel type	○Pixel type	○Pixel type
LED daytime running lights	●	●	●
Adaptive high and low beam	○	○	○
automatic headlight	●	●	●
Turn assist light	○	○	○
car front fog lights	○LED	○LED	○LED
Headlight height adjustable	●	●	●
Headlight cleaning device	-	-	-
Delayed turn off of headlights	●	●	●
Skylight/Glass			
Skylight type	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened	●The panoramic sunroof cannot be opened
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	●	●	●
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
Heated water nozzle	●	●	●
Exterior Rearview Mirror			

Exterior rearview mirror function	<ul style="list-style-type: none"> ●Electric adjustment ●Electric folding ●Rearview mirror memory ●Rearview mirror heating ●Automatic flip down when reversing ●Automatic folding when locking the car ●Automatic anti-dazzle 	<ul style="list-style-type: none"> ●Electric adjustment ●Electric folding ●Rearview mirror memory ●Rearview mirror heating ●Automatic flip down when reversing ●Automatic folding when locking the car ●Automatic anti-dazzle 	<ul style="list-style-type: none"> ●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	●Touch LCD screen
Central control screen size	●11.15 inches	●11.15 inches	●11.15 inches
Bluetooth/car phone	●	●	●
Mobile phone interconnection/mapping	●Support CarPlay	●Support CarPlay	●Support CarPlay
Voice recognition control system	<ul style="list-style-type: none"> ●Multimedia system ●Navigation ●Telephone ●Air conditioning 	<ul style="list-style-type: none"> ●Multimedia system ●Navigation ●Telephone ●Air conditioning 	<ul style="list-style-type: none"> ●Multimedia system ●Navigation ●Telephone ●Air conditioning
Vehicle intelligent system	●Android●Polestar connect	●Android●Polestar connect	●Android●Polestar connect
Voice area wake-up recognition	●Single area	●Single area	●Single area
Intelligent Configuration			
Internet of Vehicles	●	●	●
4G/5G network	●4G	●4G	●4G
OTA upgrade	●	●	●
Mobile APP remote function	<ul style="list-style-type: none"> ●Door control ●Charging management ●Air conditioning control ●Vehicle condition inquiry/diagnosis 	<ul style="list-style-type: none"> ●Door control ●Charging management ●Air conditioning control ●Vehicle condition inquiry/diagnosis 	<ul style="list-style-type: none"> ●Door control ●Charging management ●Air conditioning control ●Vehicle condition inquiry/diagnosis
Steering wheel/Interior rearview mirror			
Steering wheel material	●Genuine leather	●Genuine leather	●Genuine leather
Steering wheel position adjustment	●Manual up and down + front and rear adjustment	●Manual up and down + front and rear adjustment	●Manual 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	●12.3 inches	●12.3 inches	●12.3 inches
Interior rearview mirror function	●Automatic anti-dazzle	●Automatic anti-dazzle	●Automatic anti-dazzle
Charging in car			
Multimedia/charging interface	●Type-C	●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	●2 in the front row/2 in the back row
Mobile phone wireless charging function	●Front row	●Front row	●Front row
Luggage compartment 12V power interface	●	●	●
Seat Configuration			
seat material	●Fabric○Genuine leather	●Fabric○Genuine leather	●Fabric○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	●Heating○Ventilation	●Heating○Ventilation
Power seat memory function	●Driving position	●Driving position	●Driving position
Adjustable buttons for the passenger seat and rear row	-	-	-
Second row seat adjustment	-	-	-

Second row seat functions	●Heating	●Heating	●Heating
Rear seats fold down	●Inverted proportions	●Inverted proportions	●Inverted proportions
Front/rear center armrest	before●/after●	before●/after●	before●/after●
Rear cup holder	●	●	●
Audio/Interior lighting			
Speaker brand name	●Harman/KardonHarman Kardon	●Harman/KardonHarman Kardon	●Harman/KardonHarman Kardon
Number of speakers	●13 speakers	●13 speakers	●13 speakers
Car interior ambient lighting	●Single color	●Single color	●Single color
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	●	●	●
Optional package			
	20-inch wheel and tire combination (2000) Driving assistance package (2024 model) (20000) Interior package (2024 model) (30000)	20-inch wheel and tire combination (2000) Driving assistance package (2024 model) (20000) Interior package (2024 model) (30000)	20-inch wheel and tire combination (2000) Driving assistance package (2024 model) (20000) Interior package (2024 model) (30000) High-performance package (2024 model) (40000)
Exterior color	Snow crystal white, moon gray, silent black, thunder gray, magnesium silver, midnight blue	Thunder Grey, Betel Moon Grey, Silent Black, Magnesium Silver, Midnight Blue, Snow Crystal White	Snow crystal white, magnesium silver, silent black, moon gray, thunder gray, midnight blue
interior color	Carbon black, slate color, barley color	Carbon black, slate color, barley color	Slate color, barley color, carbon black
Note: ●Standard ○ Optional - None			