

	Tesla Model-Y	Tesla Model-Y	Tesla Model-Y
	2wd	4wd Long range	4wd Performance
Basic Vehicle Parameters			
level :	medium car	medium car	medium car
Time to market :	2022-08	2022-08	2022-08
Body form :	5-door 5-seat SUV	5-door 5-seat SUV	5-door 5-seat SUV
Length x width x height (mm) :	4750x1921x1624	4750x1921x1624	4750x1921x1624
Wheelbase (mm) :	2890	2890	2890
Power type:	pure electric	pure electric	pure electric
The maximum power of the vehicle (kW):	357	357	357
The maximum torque of the vehicle (N m):	659	659	659
Official maximum speed (km/h) :	217	217	250
Official 0-100 acceleration(s) :	6,9	5	3,7
Fast charging time (hours):	1	1	1
Slow charging time (hours):	10	10	10
NEDC pure electric cruising range (km):	615	615	615
Warranty policy :	Vehicle 4 years/80,000 km	Vehicle 4 years/80,000 km	Vehicle 4 years/80,000 km
Body			
Length(mm) :	4750	4750	4750
Width (mm) :	1921	1921	1921
Height (mm) :	1624	1624	1624
Wheelbase (mm) :	2890	2890	2890
Number of doors (pieces) :	5	5	5
Number of seats (pieces) :	5	5	5
Luggage compartment volume (L) :	2158	2158	2158
Curb weight (kg) :	1929	1997	2010
Minimum ground clearance (mm) :	167	167	167
Approach angle (°) :	17	17	17
Departure Angle(°) :	18	18	18
Electric motor			
NEDC pure electric cruising range (km):	615	615	615
Motor type:	Permanent magnet/synchronous	Front permanent magnet/synchronous rear AC/asynchronous	Front permanent magnet/synchronous rear AC/asynchronous
Total motor power (kW):	357	357	357
Motor total torque (N m):	659	659	659
Number of motors:	1	2	2
Motor layout:	rear	front + rear	front + rear
Maximum power of the front motor (kW):		137	137
Maximum torque of the front motor (N m):		219	219
The maximum power of the rear motor (kW):	220	220	220
Maximum torque of the rear motor (N m):	440	440	440

Battery type:	Lithium iron phosphate battery	Ternary lithium battery	Ternary lithium battery
Battery capacity (kWh):	60	78,4	78,4
Power consumption per 100 kilometers (kWh/100km):	12,7	13,4	14,4
Battery Pack Warranty:	8 years/160,000 km	8 years/192,000 kilometers	8 years/192,000 kilometers
charging method:	Fast charge + slow charge	Fast charge + slow charge	Fast charge + slow charge
Fast charging time (hours):	1	1	1
Slow charging time (hours):	10	10	10
Gearbox			
Number of gears :	1	1	1
Gearbox type :	single speed electric vehicle	single speed electric vehicle	single speed electric vehicle
Chassis steering			
Drive mode :	rear drive	Dual motor four-wheel drive	Dual motor four-wheel drive
Transfer case (four-wheel drive) type :	-	Electric four-wheel drive	Electric four-wheel drive
Body structure :	Unibody	Unibody	Unibody
Power Steering :	electric assist	electric assist	electric assist
Front Suspension Type :	Double wishbone independent suspension	Double wishbone independent suspension	Double wishbone independent suspension
Rear Suspension Type :	Multi-link independent suspension	Multi-link independent suspension	Multi-link independent suspension
Wheel brake			
Front Brake Type :	Ventilated Disc	Ventilated Disc	Ventilated Disc
Rear Brake Type :	Ventilated Disc	Ventilated Disc	Ventilated Disc
Parking Brake Type :	electronic handbrake	electronic handbrake	electronic handbrake
Front tire specifications :	255/45 R19	255/45 R19	255/35 R21
Rear Tire Specifications :	255/45 R19	255/45 R19	275/35 R21
Hub material :	aluminum alloy	aluminum alloy	aluminum alloy
Spare tire specifications :	none	none	none
Safety equipment			
Airbag for main/passenger seat :	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Front/rear side airbags :	front ●/back-	front ●/back-	front ●/back-
Front/rear head curtain air :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Tips for not fastening the seat belt :	●	●	●
ISO FIX child seat interface:	●	●	●
Tire pressure monitoring device :	● Tire pressure display	● Tire pressure display	● Tire pressure display
Automatic anti-lock braking (ABS, etc.) :	●	●	●
Braking force distribution (EBD/CBC, etc.) :	●	●	●
Brake assist (EBA/BAS/BA, etc.) :	●	●	●
Traction control (ASR/TCS/TRC, etc.) :	●	●	●
Body Stability Control	●	●	●

(ESP/DSC/VSC, etc.) :	▼	▼	▼
Parallel assistance :	●	●	●
Lane Departure Warning System:	●	●	●
Lane Keeping Assist:	●	●	●
Road traffic sign recognition:	○	○	○
Active braking/active safety system :	●	●	●
Automatic parking :	●	●	●
Uphill assist :	●	●	●
Central locking in the car :	●	●	●
Remote key :	●	●	●
Keyless start system :	●	●	●
Keyless entry system:	●	●	●
Body function/configuration			
Skylight type:	● Unopenable panoramic sunroof	● Unopenable panoramic sunroof	● Unopenable panoramic sunroof
Electric trunk:	●	●	●
Remote start function:	●	●	●
In-Car Features/Configuration			
Steering wheel material:	● genuine leather	● genuine leather	● genuine leather
Steering wheel position adjustment:	● up and down	● up and down	● up and down
	● before and after	● before and after	● before and after
Electric steering wheel adjustment :	●	●	●
Multifunction steering wheel :	●	●	●
Steering wheel heating:	●	●	●
Steering wheel memory:	●	●	●
Front/rear parking sensor :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Driving assistance video:	● Reversing image	● Reversing image	● Reversing image
Reversing vehicle side warning system:	-	-	-
Cruise system:	● Full speed adaptive cruise	● Full speed adaptive cruise	● Full speed adaptive cruise
	● Assisted driving level L2	● Assisted driving level L2	● Assisted driving level L2
	○ Assisted driving level L3	○ Assisted driving level L3	○ Assisted driving level L3
Driving mode switching:	● Standard/Comfort	● Standard/Comfort	● Standard/Comfort
	● snow	● snow	● sports
	● economy	● economy	● snow
			● economy
Automatic parking in place :	○	○	○
Independent power interface in the car :	● 12V	● 12V	● 12V
Trip computer display :	●	●	●
Built-in driving recorder:	●	●	●
Mobile phone wireless charging function:	● front row	● front row	● front row
Seat configuration			
Seat material :	● imitation leather	● imitation leather	● imitation leather
Driver's seat adjustment direction:	● Front and rear adjustment	● Front and rear adjustment	● Front and rear adjustment
	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment

	● height adjustment	● height adjustment	● height adjustment
	● Lumbar support	● Lumbar support	● Lumbar support
	● Front and rear adjustment	● Front and rear adjustment	● Front and rear adjustment
	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment
	● height adjustment	● height adjustment	● height adjustment
Adjustment direction of passenger seat :			● Lumbar support
Main/passenger seat electric adjustment :	Main ●/Vice ●	Main ●/Vice ●	Main ●/Vice ●
Front Seat Functions:	● Heating	● Heating	● Heating
Electric Seat Memory :	● Driver's seat	● Driver's seat	● Driver's seat
Second row seat adjustment direction:	● Backrest adjustment	● Backrest adjustment	● Backrest adjustment
Second row seat functions:	● Heating	● Heating	● Heating
Third row seats :	none	none	none
How to fold the rear seats :	● Can be scaled down	● Can be scaled down	● Can be scaled down
Front/rear center armrest :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Rear cup holder:	●	●	●
Multimedia configuration			
GPS navigation system :	●	●	●
Navigation traffic information display:	●	●	●
Center console LCD screen :	● Touch LCD screen	● Touch LCD screen	● Touch LCD screen
Center console LCD screen size:	● 15 inches	● 15 inches	● 15 inches
Bluetooth/Car Phone :	●	●	●
Mobile phone interconnection/mapping:	● OTA upgrade	● OTA upgrade	● OTA upgrade
voice control:	● Can control multimedia system	● Can control multimedia system	● Can control multimedia system
	● Controlled navigation	● Controlled navigation	● Controlled navigation
	● can control the phone	● can control the phone	● can control the phone
	● Controllable air conditioner	● Controllable air conditioner	● Controllable air conditioner
Internet of Vehicles:	●	●	●
External audio interface:	● USB	● USB	● USB
	● Type-C	● Type-C	● Type-C
USB/Type-C interface:	● 3 in the front row / 2 in the back row	● 3 in the front row / 2 in the back row	● 3 in the front row / 2 in the back row
CDs/DVDs:	-	-	-
Number of speakers (units) :	● 14 speakers	● 14 speakers	● 14 speakers
Lighting configuration			
Low beam light source:	● LED	● LED	● LED
High beam light source:	● LED	● LED	● LED
Daytime running lights :	●	●	●
Adaptive far and near light:	●	●	●
Headlights turn on and off automatically :	●	●	●
Front fog lights :	-	● LED	● LED
Headlight height adjustable :	●	●	●
Ambient lighting in the car :	● monochrome	● monochrome	● monochrome
Windows and mirrors			

Front/rear electric windows :	Front ●/Back ●	Front ●/Back ●	Front ●/Back ●
Window one-button lift function :	● full car	● full car	● full car
Window anti-pinch function :	●	●	●
UV-resistant/insulated glass :	●	●	●
Multi-layer soundproof glass:	● full car	● full car	● full car
Exterior mirror function:	● Electric adjustment	● Electric adjustment	● Electric adjustment
	● Electric folding	● Electric folding	● Electric folding
	● Mirror heating	● Mirror heating	● Mirror heating
	● Mirror memory	● Mirror memory	● Mirror memory
	● Automatic anti-glare	● Automatic anti-glare	● Automatic anti-glare
	● Automatic downturn when reversing	● Automatic downturn when reversing	● Automatic downturn when reversing
	● Automatic folding when locking the car	● Automatic folding when locking the car	● Automatic folding when locking the car
Interior rearview mirror function:	● Automatic anti-glare	● Automatic anti-glare	● Automatic anti-glare
Rear side privacy glass:	●	●	●
Interior vanity mirror:	● Main driving position + lights	● Main driving position + lights	● Main driving position + lights
	● Passenger seat + lights	● Passenger seat + lights	● Passenger seat + lights
Front sensor wiper :	●	●	●
Air conditioner/refrigerator			
Air conditioner temperature control method :	● automatic air conditioning	● automatic air conditioning	● automatic air conditioning
Temperature zone control :	●	●	●
Rear outlet :	●	●	●
Car air purifier:	●	●	●
PM2.5 filter or pollen filter:	●	●	●