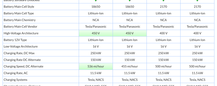
Tesla Vehicle Comparison



Compare the specifications and features of the vehicles you selected. All information is for the USA market.

Specifications • Pricing • Leasing Options • Pricing Calculator • Exterior Features • Interior • Tech & Safety • Charging • Warranty

Specifications

Item	Model 3 LR	Model 3 LR	Model Y Performance	Model Y Performance
Model Year	2024	2024	2024	2024
Code Name	Lychee	Tetanital	Poppy Seed	Charlotte
EPA Range	422 mi	331 mi	303 mi	279 mi
EPA MPGe Combined	120	132	112	111
EPA Efficiency	29 kWh/100 mi	25 kWh/100 mi	31 kWh/100 mi	30 kWh/100 mi
Battery Energy	100 kWh	100 kWh	82 kWh	82 kWh
Battery Usable	95 kWh	95 kWh	75 kWh	75 kWh
Battery Software Unlocked	-	-	-	-
Battery Pack Cell Type	NMC811	NMC811	2170	2170
Battery Pack Cell Type	Lithium Ion	Lithium Ion	Lithium Ion	Lithium Ion
Battery Pack Cell Count	4416	4416	4416	4416
Battery Pack Cell Manufacturer	Tesla/Panasonic	Tesla/Panasonic	Tesla/Panasonic	Tesla/Panasonic
High Voltage Architecture	400 V	400 V	400 V	400 V
Battery 12V Type	Lithium Ion	Lithium Ion	Lithium Ion	Lithium Ion
Low Voltage Architecture	12 V	12 V	12 V	12 V
Charging Rate DC Max	250 kW	250 kW	250 kW	250 kW
Charging Rate DC Minimum	150 kW	150 kW	150 kW	150 kW
Charging Speed, DC Minimum	5 km/min/hour	4.5 mi/hour	5 km/min/hour	5.0 mi/hour
Charging Rate, AC	11.5 kW	11.5 kW	11.5 kW	11.5 kW
Charging Sequence	Tesla, NACS	Tesla, NACS	Tesla, NACS	Tesla, NACS
Charging Systems, Optional	CHAdeMO, CCS	CHAdeMO, CCS	CHAdeMO, CCS	CHAdeMO, CCS
Maximum Speed	125 mph	125 mph	124 mph	124 mph
0 to 60 mph	3.1 sec	3.8 sec	3.7 sec	3.7 sec
Parts Colors	5	5	5	5
Peak Power	475 hp	475 hp	510 hp	456 hp
Cd	.208	.23	.23	.23
Maximum Regen	50 kW	50 kW	80 kW*	80 kW*
Cargo Space	15 cu ft	15 cu ft	29 cu ft	76 cu ft
Vehicle Width with mirrors	86.2 in	86 in	82.2 in	93.8 in
Vehicle Width, folded mirrors	76.5 in	76.5 in	76.5 in	76.5 in
Vehicle Width, including mirrors	76.5 in	76.5 in	76.5 in	76.5 in
Vehicle Length	185 in	185 in	186 in	187 in
Vehicle Height	56.5 in	56.5 in	64.4 in	64.4 in
Ground Clearance Maximum	5.7 in	5.7 in	5.9 in	5.9 in
Turning Radius	24 ft in	23 ft in	23 ft in	23 ft in
Towing Capability	0 lbs	5,000 lbs	0 lbs	5,000 lbs
Seats Unoptimized	5	5 to 7	5	5 to 7
Warranty - General	4 year/50 mi	4 year/50 mi	4 year/50 mi	4 year/50 mi
Warranty - Warranty Expires	8 year/50 mi	8 year/50 mi	8 year/50 mi	8 year/50 mi
Warranty - Drive unit and Battery	8 year/150 mi	8 year/150 mi	8 year/150 mi	8 year/150 mi
Weight, Curb	4,040 lbs	3,970 lbs	4,834 lbs	4,996 lbs
Payload	827 lbs	900 lbs	826 lbs	826 lbs
Date when this Collected	21-Apr-2024	21-Apr-2024	21-Apr-2024	21-Apr-2024

* estimated or unconfirmed.

Prices and Options

Vehicle options can exactly be purchased with the vehicle but some options are also available after the vehicle purchase. Options and pricing can change, so consult the Tesla order page for the most current information.

Item	Model 3 LR	Model 3 LR	Model Y Performance	Model Y Performance
Enhanced Auto Pilot	Included	Included	-	-
Full Self Driving	$6,000	$6,000	$8,000	$8,000
Homelink	Included	Included	$350	$350
Interior Color Wilow	-	-	$1,000	$1,000
Interior Color Wilow or Cream	$2,000	$2,000	-	-
Premium Connectivity	$250	$250	$250	$250
Paint - Black	$1,500	$1,500	$1,500	$1,500
Paint - Blue	$1,500	$1,500	$1,500	$1,500
Paint - Grey	-	-	-	-
Paint - Pearl White	$1,500	$1,500	$1,500	$1,500
Paint - Red	$2,500	$2,500	$2,500	$2,500
Paint - Stealth Grey	0	0	0	0
Paint - Ultra Red	$2,500	$2,500	$2,500	$2,500
Seats - 6	-	$6,500	-	-
Seats - 7	Not Available	-	-	$3,000
Tow Hitch	-	-	-	$1,000
Wheels - Low Profile	$4,500	$5,500	Included	Included
Yoke Steering Wheel	$250	$250	-	-
4 pack LIFEPO4 TESLA**	$10,500	$27,480	$14,080	$13,380

Item	Model 3 LR	Model 3 LR	Model Y Performance	Model Y Performance
Base Price	$37,990	$37,990	$52,990	$51,490
Price with extra cost	$55,970	$65,470	$67,070	$67,570
Savings Calculator	Run Calculator	Run Calculator	Run Calculator	Run Calculator

** Using Pack pack 4 available (other optional point color cost not included).

Vehicle Refund of Deposit - Varies after by Tesla, but may use $5,000 or as depending on the Vehicle Tesla promotion.

Feature Differences

This is a list of feature differences, where one vehicle or variant offers something different than another.

Item	Model 3 LR	Model 3 LR	Model Y Performance	Model Y Performance
5G	●	●	✓	●
Active Noise Cancelling	✓	✓	✓	●
Adaptive Air Suspension	✓	✓	✓	●
Adjustable Rear Lift Wing	✓	✓	✓	●
Air Quality Monitoring	✓	✓	●	●
Anodized Interior	✓	✓	●	●
Apple Carplay	✓	✓	✓	✓
Audio Speakers	10	10	12	12
Auto Defrost	✓	✓	✓	●
Auto Dim	●	●	✓	●
Body Material - Fenders and Trunk	Aluminum	Aluminum	Steel	Steel
Body Material - Side Frame	Aluminum	Aluminum	Steel	Steel
Cabinet Filter Dryer	●	●	✓	●
Center Rear Seat Headset Adjustable	●	●	✓	●
Chrom Zone	✓	✓	✓	●
Connectivity Free Trial Period	12 month	12 month	1 month	1 month
Cornering Lights	✓	✓	✓	●
Cupholders	4	4	6	6
Display Tilt	✓	✓	✓	●
Display Wide Size	17 in.	17 in.	15.4 in.	15 in.
Display Area, Combined	298 sq. in.	298 sq. in.	300 sq. in.	315 sq. in.
Drag Strip Mode	●	●	✓	●
Dual Sound Glass	optional	optional	optional	optional
Electronic Fold Rear release	●	●	✓	✓
Enhanced Anti Theft	✓	✓	✓	●
Enhanced Battery Cooling	✓	✓	✓	●
Enhanced Climate Control	✓	✓	✓	●
E-Mirror	✓	✓	✓	●
Handling Balance	●	●	✓	●
High Performance Cooling Processor	●	●	✓	●
Higher Thermal Brake Calipers	●	●	✓	●
Homelink Auto Open/Close	✓	✓	Optional	Optional
Homelink Controls	✓	✓	Optional	Optional
Homelink Turn Off Delay	✓	✓	Optional	Optional
Interior Accent Lighting	✓	✓	✓	●
Lap Timer	●	●	✓	●
Matrix Headlights	✓	✓	✓	●
Multi-Bluetooth Device Support	●	●	✓	●
Performance Brakes	●	●	✓	●
Performance Chassis	●	●	✓	●
Power Fold-up Wing Doors	●	●	✓	●
Power Front Doors	●	●	✓	●
Power Retractable Door Handles	●	●	✓	●
Public Light when Door Closed	●	●	✓	●
Radio - AM	✓	✓	✓	●
Rear Door Open/Close Assist	●	●	✓	●
Rear Spoiler	●	●	✓	●
RGB Ambient Lighting	●	●	✓	●
Seatbelt Height Adjustment	●	●	✓	●
Seats - 40/60 Fold Down Rear	✓	✓	✓	●
Seats - Adjustable Lumbar Support	Both	Both	Driver only	Driver only
Seats - Auto Head Cut	●	●	✓	●
Seats - Cooled/Ventilated	✓	✓	✓	●
Seats - Perforated	✓	✓	✓	●
Seats - Rear Electronic Release	●	●	✓	●
Self Leveling	✓	✓	✓	●
Speaker Front of Ride height change	Fixed	Fixed	Fixed	●
Sport Front Seats	●	●	✓	●
Tailetto Accessory	●	●	✓	●
Towing Mirror Selection Controls	16	16	15	15
Towing Mirror Fold	●	●	✓	●
Towing Mirrors, Racing Inspired Option	●	●	✓	●
Tuscany CCS with Adapter	●	●	✓	●
Tires, Advanced	●	●	✓	●
Tires, Performance	●	●	✓	●
Vehicle Temperature Status	●	●	✓	●
Ventilation control, Rear	Electronic	Electronic	Tactile	Manual
Vitals and Telemetry Logging	●	●	✓	●
Video on 2nd Row Display, when Driving	●	●	✓	●
Washer Nozzle Heater	●	●	✓	●
Wireless phone charging	●	●	✓	✓

Common Features

Tesla includes an impressive number of features in the base vehicle that many competitors charge extra for if they even offer such features.

Accessibility	Value
Auto Lane Change	Assists lane change when blinker signal is active
Auto Park	Car parallel and perpendicular parking
Autopilot Computer	Fsd, Autopilot and FSD
Camera Resolution	For Autopilot and FSD
Lane Keeping	Maintains within a marked lane
Navigate on Autopilot	Actively guides your car from a highway on-ramp to off-ramp
Smart Summon	Car navigates parking lots to come to you
Summon	Moves your car in and out of a tight space using the mobile app or key
Traffic and Stop Sign Control	Slows and stops at a traffic light and stop sign
Traffic Aware Cruise Control	Matches the speed of your car to that of the surrounding traffic

Charging	Value
Charge Port Door Auto Close	Closes after charge connection removed
Destination Charging Costs	Using Tesla's network of destination connections
Future DC Charging	3rd CCS/Supercharger
Lightest Connection	Easy to handle
Mobile Charging Cable	Mobile Connector
Precondition Schedule	Determines optimum start time for reaching charging at departure time
Scheduled Charging	Allows off-peak charging
Tesla Charging Network	Tesla's proprietary charging connections
Supercharger Connections	Worldwide as of Jul 2023
Supercharger Speed	Using Tesla's network of hyper-chargers
Supports CHAdeMO with Adapter	Optional adapter is no longer sold by Tesla
Supports CCS with Adapter	Fw 2.54 Charging, included with vehicle

Connectivity	Value
Concert Tour	Optional, car can phone home instead
Free Navigation and Routing	Free service since after
Karaoke	With connectivity or WIFI
Live Traffic Visualization	With connectivity
LTE	Cellular
Over the Air Updates	Free, after sale new features and enhancements
Tesla Theater	For Netflix, Hulu, Disney+, YouTube, Twitch, and TikTok
Video Streaming	With connectivity or WIFI
Web Browser	Access internet web pages

Exterior	Value	Value
Acoustic Glass	Pur noise reduction	-
Body Material - Hood and Doors	Exterior metal body panels	Aluminum
Brake Hold	Automatically applies brakes when stopped	-
Chrome Delete	Black instead of chrome	-
Front DRL LED Illumination	Daytime Running Lights	-
Glass Roof	Easy to clean, provides more open feeling	-
Liftgate - Open Height Memory	Limit how far the liftgate opens	-
Liftgate - Powered Open and Close	-	-
Mirrors - Auto Dimming Sides	Detects headlights behind you	-
Mirrors - Auto Tilt	This down when in reverse	-
Mirrors - Heated	-	-
Mirrors - Side Power Folding	-	-
Nor'Easter Performance	Improved Battery Thermal Management	-
Parking Sensors Type	Determines distance to close objects and curbs	Camera
Public Light when Door Open	Lights mounted under door	-
Rear Door Wide Opening	Provides easier access	-
Rear Turn lights - Amber	Improved clarity of action	-
Single Front Latch Design	Only requires a single hook	-
Unlock - via FOB	With walk-away locking	optional
Unlock - by keypad	Tap keys if pin is unlock	-
Unlock - via Phone	-	-
Wheel Logo	Use now for high torque	5
Wiper Blade Defroster	Prevents blades from sticking to windshield	-

Interior	Value	Value
All LED lighting	Improved longevity, lower power consumption	-
Audio - Immersive Sound	Creates a sun-hued sound environment	-
Audio - Multi Board Speaker	5 speaker	-
Audio - Subwoofer Volume	Separate from equalizer	-
Auto Locking Glovebox	Glovebox locked when vehicle locked	-
Automatic Keyless Entry	No keys needed	-
Automatic Wipers	Manual and automatic modes	-
Carpeted Floor Mats	Flat front and rear	-
Charts - Recent Drives	Current and Prior Year	-
Cup Holder	Front and Rear	-
Dashcam Center	Video/dashcam video in the car	-
Display Orientation, Center	-	Landscape
Door Pockets	-	-
Driver Profiles with Auto-select	Assist to your driver and FOB	-
Easy Access Profile	Adjusts seat and steering wheel for entry and exit	-
Electronic Door Release	Touch function door release	-
Interior Camera	For future features	-
Lighted Door Handles	Lights up when opened	-
Mirror - Auto Dimming Rearview	Detects headlights behind you	-
Multilingual Voice	Display, Voice Navigation, and Voice entry	-
Mirror Drive Option	Enter a code before the vehicle starts	-
Mirror Lowered Grundes	Enter a code to access the glovebox	-
Radio - FM	Analog radio	-
Radio - FM-HD	Access digital/FM HD channels	-
Seats - Front Driver Power	12 way and driver profile memory	-
Seats - Heated Front	Three levels	-
Seats - Heated Rear	Individually selectable for each position	-
Sensitive Storage	Front and under Trunk	-
Steering Feel Adjustable	Comfort, Standard, and Sport	-
Steering Wheel	-	-
Streaming Audio Source, Phone	Pandora, Spotify and Tunein	-
Tail Lights	Better to blend from Tail to Lion	-
Tesla Arcade - Main	Wide range of games to play while parked	-
Tesla Arcade - Rear	Games can be used anytime	-
Ultra-Leather Type Materials	Longer lasting, non-animal hides for seats and steering wheel	-
USB Charging Speed	Fast	Fast
USB Power Port	Rear	-
USB Type	Usb/aux has USB-A (5.5V/1A)	USB-C
USB Version	USB 3 is much faster than older USB 2	3.0
Valet Mode	Limits maximum speed and performance	-
Ventilated Control, Front	Touch type is also used in other vehicles	Tesla
Voice Activated Controls	With hundreds of commands	-
Voice control LED lighting	Voice when video Chat Call within	-
Windows - Powered	One touch	-

Other Tech	Value	Value
Contact Roadside Assistance	-	-
Initiate Software Update	Pur over the air updates, when parked	-
Notification - Break In	-	-
Notification - Vehicle Unlocked	-	-
Notification - Windows Open	-	-
Remote Charging Control and Status	Set the charging limits, start/stop charging	-
Remote Climate Control	Pre-condition the car	-
Remote Control Lock/Unlock	Pur over the air updates	-
Remote Unlock and Start Car	No keys to a car are required	-
Remote Vent Windows	Lower windows slightly to vent a hot cabin	-
Security - Sentry Value/Special Sets	Set an power remotely	-
Setup Libraries Appointment Ap Ap	Car include phone or video	-
Show Vehicle Location	Displays location on a map	-

Safety	Value	Value
360 Degree Driving Visualization	Shows cars, bicycliists and pedestrians	-
Airbags	-	-
All Wheel Drive	Independent front/rear motors adds safety over cluster, EZ AWD	-
Anti-Lock Brakes	-	-
Auto - High Beam	Improves emergency shipping efficiency	-
Automatic Emergency Braking	Prevents blinding oncoming traffic	-
Backup Camera	Detects car or obstacle that that car may impact	-
Blindspot Collision Warn	Uses 360 ft View to rapidly clean cabin air	-
Blind spot Warning	With visual vehicle placement	-
Daytime Running Lights	LED	-
Electronic Fuses	Eliminates physical fuses and improves safety	-
Electronic Stability Control	Pur better than ESC, as motor control is almost instant	-
Electronic Traction Control	Helps maintain traction on slippery roads and snow	-
Fine-tuned Crash Ratings	NHTSA 5 stars in every category	-
Fog Lights	LED	-
Front Collision Warning	Warns of impending collisions with slower moving or stationary cars	-
HERA air filtration	Eliminates most pollutants in cabin	-
Lane Departure Avoidance	Applies corrective steering to keep your car in the intended lane	-
Lane Keep Assist	Warns when unintended lane departure	-
Obstacle Aware Acceleration	Prevents or lessens an accidents is detected in front of your car	-
Rear Seat Kit Child Seat Locks	For attachment of child seat	-
Redundant Steering Power	For improvement Autopilot operation	-
Side Collision Warning	Warns of potential collisions with obstacles alongside the car	-
Speed Assist	Warning if you exceed the speed limit	-

Tech	Value	Value
Bluetooth Phone Connection	For hands free talking, contacts, calendar	-
Dashcam	Records four video streams	-
Display Computer	Design generation	HCU2
Heat Pump	Improves range in the cold	-
Heaters - Position	-	3
Sentry Mode	Theft reduction and records activity while parked	-
Theft Alarm	Alarm sounds if doors, trunk or hood open without key	-
Tire Pressure By Tire	Stores tire pressure for each specific tire	-
Tire Pressure Monitoring	Warns if tire pressure is low or high	-

Sources

The information listed here has been obtained from the Tesla website, the owner's manual, EPA, and our own vehicle analysis. Tesla does not always send out notifications of changes, but we do try hard to maintain our own information. The last date of the specifications section shows the date when the information was last updated. Sources include:

- Tesla
- EPA Ratings

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