



Model S

Premium Electric Sedan



TESLA

An evolution in automobile engineering

Tesla's advanced electric powertrain delivers exhilarating performance. Unlike a gasoline internal combustion engine with hundreds of moving parts, Tesla electric motors have only one moving piece: the rotor. As a result, Model S acceleration is instantaneous, silent and smooth. Step on the accelerator and in as little as 3.1 seconds Model S is travelling 60 miles per hour, without hesitation, and without a drop of gasoline. Model S is an evolution in automobile engineering.





Rear Wheel Drive



All-Wheel Drive Dual Motor



Performance All-Wheel Drive

All-Wheel Drive Dual Motor

Dual Motor Model S is a categorical improvement on conventional all-wheel drive systems. With two motors, one in the front and one in the rear, Model S digitally and independently controls torque to the front and rear wheels. The result is unparalleled traction control in all conditions.

Conventional all-wheel drive cars employ complex mechanical linkages to distribute power from a single engine to all four wheels. This sacrifices efficiency in favor of all weather traction. In contrast, each Model S motor is lighter, smaller and more efficient than its rear wheel drive counterpart, providing both improved range and faster acceleration.

All-wheel drive is standard on Model S 70D and available as an option on Model S 85. Model S Performance comes standard with All-Wheel Drive Dual Motor, pairing the high performance rear motor with a high efficiency front motor to achieve supercar acceleration, from zero to 60 miles per hour in 3.1 seconds.



Highest Safety Rating in America

THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION

Model S is designed from the ground up to be the safest car on the road, as proven by a 5-star rating in all categories of the National Highway Traffic Safety Administration (NHTSA) crash test. Much of its safety is owed to the unique electric drivetrain that sits beneath the car's aluminum occupant cell in its own subframe. This unique positioning lowers the car's center of gravity, which improves handling and minimizes rollover risk, and replaces the heavy engine block with impact absorbing boron steel rails.

Side impacts are met by aluminum pillars reinforced with steel rails to reduce intrusion, protecting occupants and the battery pack while improving roof stiffness. In the event of an accident, eight airbags protect front and rear occupants, and the battery system automatically disconnects the main power source. Should the worst happen, there is no safer car to be in than Model S.



Autopilot

Autopilot combines a forward looking camera, radar, and 360 degree sonar sensors with real time traffic updates to automatically drive Model S on the open road and in dense stop and go traffic. Changing lanes becomes as simple as a tap of the turn signal. When you arrive at your destination, Model S will both detect a parking spot and automatically park itself. Standard equipment safety features are constantly monitoring stop signs, traffic signals and pedestrians, as well as for unintentional lane changes.



Inspired by an endurance athlete

Tesla's design and engineering teams have gone to extraordinary lengths to ensure that air flows smoothly above, around and below Model S to reduce drag, which in turn maximizes battery range. The smart air suspension lowers the car's height at highway speeds to reduce its frontal area. Electronically controlled vents stay closed until sensors detect that cooling is necessary. The front bumper routes air uninterrupted beneath the battery's flat skidplate and past the rear diffuser. The result is a seven seat sedan with the stance of a coupe and supercar aerodynamics.





Zero profile door handles

Model S door handles are a work of art. When a key is in close proximity, they automatically extend. When no longer in use, they retract into the body of the car, creating a seamless surface for air to pass over.

Hidden in plain sight

Scan the streamlined body panels and you'll discover that Model S lacks a fuel door. Approach the driver's side taillight with a charging connector and the hidden charge port automatically opens. The charging connector cannot be removed until Model S is unlocked.



TESLA



Built around the driver

Model S is a driver's car. The cabin combines meticulous noise engineering with Tesla's uniquely quiet powertrain to obtain the sound dynamics of a recording studio. The gem of the interior is the 17 inch touchscreen, which is angled toward the driver and includes both day and night modes for better visibility without distraction. It puts rich content at your fingertips and provides mobile connectivity so you can easily find your destination, favorite song or a new restaurant.



The touchscreen

The Model S 17 inch touchscreen controls most of the car's functions. Opening the all glass panoramic roof, customizing the automatic climate control, and changing the radio station all happen with a swipe or a touch. The touchscreen, digital instrument cluster, and steering wheel controls seamlessly integrate media, navigation, communications, cabin controls and vehicle data.

MEDIA

AM/FM/HD radio, online radio, on-demand Internet radio, Bluetooth®, and USB audio devices

CAMERA

High definition backup camera, optimized for visibility and safety

MAP

Simple, intuitive Google Maps™ with real time traffic information

PHONE

Bluetooth-enabled, voice controlled handsfree phone system

CONTROLS

Driving personalization, climate controls, and cabin controls

CALENDAR

Calendar synchronization for daily schedule and tap to navigate

ENERGY

Real time energy consumption and range estimation





Battery, Performance, and Drive Options

Every Model S includes free long distance travel using Tesla's Supercharger network and an eight year, infinite mile battery and drive warranty.

70D

All-Wheel Drive

70 kWh battery with all-wheel drive

240 miles range (EPA)

5.2 seconds 0-60 mph

329 hp

140 mph top speed

85

Rear Wheel Drive

85 kWh battery with rear wheel drive

265 miles range (EPA)

5.4 seconds 0-60 mph

362 hp

140 mph top speed

85D

All-Wheel Drive

85 kWh battery with all-wheel drive

270 miles range (EPA)

4.4 seconds 0-60 mph

422 hp

155 mph top speed

P85D

All-Wheel Drive

85 kWh battery with high performance all-wheel drive

253 miles range (EPA)

3.1 seconds 0-60 mph

691 hp motor power

221 hp front, **470** hp rear

155 mph top speed

Design your Model S

BATTERY & DRIVE

70 kWh All-Wheel Drive
85 kWh Rear Wheel Drive
85 kWh All-Wheel Drive
85 kWh Performance All-Wheel Drive

PERFORMANCE

Carbon Fiber Spoiler
Tesla Red Brake Calipers

OPTIONS

Autopilot Convenience Features
Premium Interior and Lighting
Smart Air Suspension
Ultra High Fidelity Sound
Executive Rear Seats
Subzero Weather Package
Rear Facing Seats

ROOF

Solid Body Color Roof
All Glass Panoramic Roof

PAINT

 Solid Black
 Solid White
 Titanium Metallic
 Midnight Silver Metallic
 Obsidian Black Metallic
 Deep Blue Metallic
 Pearl White Multi-Coat
 Red Multi-Coat

WHEELS

 19" Wheels
 19" Silver Cyclone Wheels
 21" Silver Turbine Wheels
 21" Grey Turbine Wheels

SEATING

 Black Multi-Pattern
 Leather Seats in Black
 Leather Seats in Tan
 Leather Seats in Grey
 Next Generation Seats in Black
 Next Generation Seats in Tan
 Next Generation Seats in Grey

DÉCOR

 Piano Black
 Matte Obeche Wood
 Glossy Obeche Wood
 Carbon Fiber

HEADLINER

 Textile
 White Alcantara
 Black Alcantara

STANDARD EQUIPMENT

Maps and navigation
Mobile connectivity
Automatic keyless entry
Power-folding and heated mirrors
LED daytime running lights
Parking sensors
Lane departure warning
Automatic emergency braking
Supercharging enabled
GPS enabled Homelink
8 year, infinite mile battery and drive unit warranty

For pricing and ordering

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