

## **Tesla Model X**

Built electric from the ground up, Tesla Model X is designed to be the safest car on the road. Tesla's own crash tests indicate that Model X will receive a 5 star safety rating in all categories, the first SUV to ever do so.

Not needing a big gasoline engine under the hood, Model X has a large crumple zone to absorb the energy of a high-speed impact. The battery's location on the floor gives Model X an extremely low center of gravity, reducing the risk of rollover common in most SUVs. Aluminum pillars reinforced with steel rails protect occupants and the battery while improving roof stiffness.

### **Active Safety**

Model X comes standard with automatic emergency braking and side collision avoidance to prevent accidents from happening in the first place. Tesla makes the only standard AEB system that works at high speed.

Every Model X carries a forward-looking camera, radar, and 360 degree sonar sensors to enable advanced autopilot features. Tesla's over-the-air software updates regularly improve the sophistication of these features, enabling increasingly capable safety and convenience features like Autosteer and Autopark, and bringing the Model X ever closer to autonomous operation.

### **Breathe Easy**

Tesla Model X is the world's cleanest SUV on the inside, too. The front fascia is designed with a functional duct that pushes air through the first true HEPA filter system available in an automobile allowing medical-grade air to fill the cabin, no matter what is going on outside.

### **Inside Model X**

Model X Falcon Wing doors offer unprecedented convenience, entry, and maneuverability for everyday life. They provide seamless ingress and egress into the second and third row. No longer do parents have to cantilever themselves to avoid hitting their child's head on the roof as they place them in a car seat.

The double-hinged Falcon Wing doors open up then out, requiring only 30 cm of space on the side of the vehicle. Each door is equipped with capacitive, inductive, and sonar sensors to monitor surroundings and avoid contact with obstacles around the car, making it possible to park in tight spots.

The industry's first auto presenting door automatically opens and closes as the driver approaches or exits Model X. Why should the driver ever need to touch the door?

Monopost seats move independently, sliding and tilting forward and back. They allow passengers easy access to the third row and give them plenty of foot room when they sit down.

## **See**

The windshield in Model X stretches up and over the front seat occupants. Second row passengers get a first row vantage point with an expansive view ahead, atop the falcon wing door, and beside them. The windshield's solar tint transition completes the modern and open feel.

## **Listen**

Seventeen precisely positioned speakers bring concert hall like sound inside Model X.

## **Touch**

The 17" center touchscreen seamlessly integrates media, navigation, communications, cabin control and vehicle data into one intuitive interface. Many functions are mirrored on the instrument panel and are voice-activated to focus the driver's attention on the road.

Whether big or little, there's a place to store it in Model X. Side pockets, a center console and a blind holster for your iPhone.

## **Fit everything**

Tesla Model X provides unprecedented space for passengers and cargo. With three rows of seats, a front and rear trunk, and room under the second row seats, there's ample room for people, luggage, and big things like surf boards and bikes. For even heavier cargo, Model X is the first electric vehicle with a 5,000 lb. tow capacity.

## **Performance**

At the heart of the vehicle is Tesla's proven electric powertrain, accelerating Model X from 0-60 in a staggering 3.2 seconds and hitting a top speed of 155 mph, all while producing zero emissions.

Designed with Tesla's electric vehicle architecture, Model X's floor-mounted battery gives the vehicle a low center of gravity and ideal weight distribution for exhilarating performance and superior handling.

## **Aerodynamics**

At 0.24, Tesla Model X has the lowest drag coefficient of any SUV in history.

Model X comes standard with an active spoiler that automatically adjusts to three positions for maximum visibility and efficiency. Under 45 mph, the spoiler is positioned so the driver can see above and below it. At higher speeds the spoiler partially retracts for improved highway efficiency (+1.6%), and optimizes the vehicle's lift distribution. Model X is the only car with an active spoiler equipped with a center-high-mounted stop lamp (CHMSL).

## **All-wheel drive**

Dual motors digitally and independently control torque to the front and rear wheels to give Model X unparalleled control of traction while increasing performance and efficiency.

Signature Tesla Model X comes with a 90 kWh battery providing customers a driving range of 250 miles on a single charge.

## **By the numbers:**

- Range: 250 miles (P90D)
- Top Speed: 155 mph
- 0-60 mph
  - 3.2 s (Ludicrous P90D)
  - 3.8 s (P90D)
- Quarter Mile
  - 11.7 s (Ludicrous P90D)
  - 12.2 s (P90D)
- Motor Power: 259 hp front, 503 hp rear
- Motor Torque : 713 lb-ft combined
- US MPGe: 89 MPGe (P90D)
- Weight: 5,441 lbs. (2468kg)
- Drag Coefficient: 0.24