

# 2024 MODEL X SUV - COMPREHENSIVE SPECIFICATION AND INFORMATION GUIDE

## VEHICLE OVERVIEW

Model: 2024 Model X Premium SUV

Segment: Luxury Midsize SUV

Manufacturing Location: Detroit Assembly Plant

Base Price: \$45,995

Available Trim Levels: SE, SEL, Limited, Ultimate

## TECHNICAL SPECIFICATIONS

Engine:

- 2.5L Turbocharged 4-cylinder
- 2.7L EcoBoost V6 (Optional)
- Hybrid Powertrain Option Available

Horsepower: 277-355 hp (depending on engine)

Torque: 311-380 lb-ft

Transmission: 8-speed automatic with paddle shifters

Drivetrain: Available in FWD or AWD

Fuel Economy:

- City: 28 MPG
- Highway: 34 MPG
- Combined: 31 MPG

Fuel Tank Capacity: 18.7 gallons

0-60 MPH: 6.2 seconds

Top Speed: 130 mph (electronically limited)

## DIMENSIONS & CAPACITY

Length: 192.1 inches

Width: 78.7 inches

Height: 66.3 inches

Wheelbase: 112.2 inches

Ground Clearance: 8.2 inches

Cargo Space:

- Behind 2nd row: 37.6 cubic feet
- Maximum: 74.1 cubic feet

Seating Capacity: 5 (optional 3rd row for 7)

Towing Capacity: 4,000 lbs

## SAFETY FEATURES & RATINGS

NHTSA Overall Rating: 5 Stars

IIHS Safety Rating: Top Safety Pick+

Standard Safety Features:

- Forward Collision Warning
- Automatic Emergency Braking
- Lane Departure Warning
- Lane Keeping Assist
- Blind Spot Monitoring
- Rear Cross-Traffic Alert
- Adaptive Cruise Control
- 360-degree Camera System
- Driver Attention Monitor
- Parking Sensors (Front/Rear)

## ADVANCED DRIVER ASSISTANCE SYSTEM (ADAS)

- Level 2+ Autonomous Driving Capability
- Highway Driving Assist
- Traffic Jam Assist
- Automated Parking System
- Emergency Evasive Steering
- Predictive Forward Collision Warning

## WARRANTY COVERAGE

Basic Warranty: 5 years/60,000 miles

Powertrain Warranty: 10 years/100,000 miles

Hybrid Component Warranty: 8 years/80,000 miles

Corrosion Protection: 7 years/unlimited miles

Roadside Assistance: 5 years/unlimited miles

## MAINTENANCE & SERVICE

Service Intervals: 10,000 miles or 12 months

First Three Services: Complimentary

Recommended Services:

- 10K: Oil change, inspection
- 20K: Oil change, brake fluid, filters
- 30K: Major service, transmission fluid

Average Maintenance Cost: \$350-450 per year

Parts Availability: Nationwide network of 1,200+ dealers

## INSURANCE INFORMATION

Insurance Rating Group: 15E-19E

Safety Features Discount: Up to 15%

Average Annual Premium: \$1,450

Insurance Partner Programs Available

Anti-Theft Features: Standard

## FINANCING & LEASING

Current Offers:

- 1.9% APR for 60 months
- \$2,000 cash incentive
- Special lease rates from \$399/month

Down Payment: From \$3,999

Residual Value: 58% after 36 months

Credit Score Requirements:

- Tier 1: 720+
- Tier 2: 680-719
- Tier 3: 620-679

## ENVIRONMENTAL IMPACT

EPA Emissions Rating: LEV III

Carbon Footprint: 5.2 tons CO2/year

Eco-Friendly Features:

- Start-Stop Technology
- Eco Driving Mode
- Aerodynamic Design
- Recycled Interior Materials
- Low Rolling Resistance Tires

## TECHNOLOGY & CONNECTIVITY

Infotainment:

- 12.3" Touchscreen Display
- Wireless Apple CarPlay/Android Auto
- 5G Connectivity
- Over-the-air Updates
- Voice Recognition

Audio System:

- 14-speaker Premium Sound
- Satellite Radio
- HD Radio

Connected Services:

- Remote Start via App
- Vehicle Health Monitoring
- Emergency SOS
- Stolen Vehicle Tracking
- Wi-Fi Hotspot

## INTERIOR FEATURES

### Seating:

- Leather Upholstery
- Heated/Ventilated Front Seats
- Heated Rear Seats
- Power-adjustable Front Seats
- Memory Settings

### Climate Control:

- Dual-zone Automatic
- Rear Climate Controls
- Air Quality System

### Convenience:

- Hands-free Power Liftgate
- Wireless Charging
- Multiple USB Ports
- Ambient Lighting
- Panoramic Sunroof

## EXTERIOR FEATURES

### Lighting:

- LED Headlights
- LED Fog Lights
- Adaptive Front Lighting

### Wheels:

- 19" Standard
- 20" Optional
- 21" Performance

### Colors Available:

- Stellar Silver
- Midnight Black

- Arctic White
- Ocean Blue
- Burgundy Red
- Forest Green