




This feature may be temporarily limited or inactive until it is enabled with a future software update for vehicles manufactured as of approximately October 2022.


**NOTE:** Depending on market region, vehicle configuration, options purchased, and software version, your vehicle may not be equipped with Smart Summon, or the feature may not operate exactly as described.


**Smart Summon** is designed to allow you to move Model Y to your location (using your phone's GPS as a target destination) or to a location of your choice, maneuvering around and stopping for objects as necessary. Smart Summon works with the Tesla mobile app when your phone is located within approximately 213 feet (65 meters) of Model Y. Smart Summon maneuvers Model Y out of parking spaces and around corners. This is useful for moving Model Y out of a tight parking spot, through puddles, or helping you retrieve your car while carrying packages. You must maintain a clear line of sight between you and Model Y and closely monitor the vehicle and its surroundings at all times.


 **CAUTION:** Ensure all cameras and sensors (if equipped) are clean. Dirty cameras and sensors, as well as environmental conditions such as rain and faded lane markings, can affect Autopilot performance.


 **WARNING:** Smart Summon is designed and intended for use only on parking lots and driveways located on private property where the surrounding area is familiar and predictable. Do not use Smart Summon on public roads.

 **WARNING:** Smart Summon must only be used on paved surfaces.

 **WARNING:** Smart Summon is a BETA feature. You must continually monitor the vehicle and its surroundings and stay prepared to take immediate action at any time. It is the driver's responsibility to use Smart Summon safely, responsibly, and as intended.

 **WARNING:** Smart Summon may not stop for all objects (especially very low objects such as some curbs, or very high objects such as a shelf) and may not react to all traffic. Smart Summon does not recognize the direction of traffic, does not navigate around empty parking spaces, and may not anticipate crossing traffic.

 **WARNING:** Smart Summon's performance depends on the sensors (if equipped), the visibility of the cameras, and the availability of an adequate cellular signal and GPS data.

 **WARNING:** When using Smart Summon, you must maintain a clear line of sight between you and Model Y and stay prepared to stop the vehicle at any time by releasing the button on the mobile app.

## Before Using Smart Summon

- Download the latest version of the Tesla mobile app to your phone, and ensure your phone has cellular service and GPS enabled.
- Your phone must be connected to Model Y and located within approximately 213 feet (65 meters).
- The vehicle's cameras must be fully calibrated (see [Drive to Calibrate Cameras on page 89](#)).
- You must have a clear line of sight to Model Y.
- Model Y must be in Park, not charging, and all doors and trunks must be closed.

## Using Smart Summon

1. Open the Tesla mobile app, and press **Summon**.
2. Press the **Smart Summon** icon located in the center of the image of your Model Y. It may take several seconds for Smart Summon to start up.

**NOTE:** You can use Standby Mode to eliminate the delay that occurs when Smart Summon is starting up (see [Standby Mode on page 117](#)).

The mobile app displays a map with a blue circle, which represents the maximum proximity of 213 feet (65 meters) that you must maintain between your phone and Model Y. The blue dot on the map represents your location, and the red arrow represents the location of Model Y.

3. Position yourself anywhere within the blue circle where you have a clear line of sight to Model Y.
4. You can now operate Smart Summon using either of these modes:
  - **Come to Me** mode: Press and hold the **Come to Me** button. Model Y moves to your GPS location. As you move, Model Y follows you. When Model Y reaches you, it stops and shifts into park.
  - **Go to Target** mode: Touch the crosshair icon then drag the map to position the pin on a chosen destination. Press and hold the **Go to Target** button. Model Y moves to the destination. When reaching the location, Model Y stops and shifts into Park and the mobile app displays a message indicating that Summon has completed.

**NOTE:** To subsequently change the location, lift your finger, reposition the map, then press and hold **Go to Target** again.

To stop Model Y at any time, simply release the **Come to Me** or **Go to Target** button.



The map's crosshair icon toggles between **Go to Target** and **Come to Me** modes. When **Come to Me** mode is selected, the icon is blue.



**NOTE:** The map also has an icon that allows you to display/hide satellite imagery.

Immediately after initiating Smart Summon in either mode, hazard lights briefly flash, mirrors fold, and Model Y shifts into Drive or Reverse. Model Y then slowly moves to within 3 feet (1 meter) of you (COME TO ME) or your chosen destination (GO TO TARGET), navigating obstacles as needed. As Model Y moves, the corresponding red arrow on the map also moves to show the vehicle's location. As you move, the corresponding blue dot also moves to show your location.


In either mode, Model Y stops moving and shifts into park when:


- You release the button on the mobile app.
- The maximum proximity of 213 feet (65 meters) between your phone and Model Y is exceeded (if moving Model Y to a destination away from you, you may need to follow the car to maintain this distance).
- The driving path is blocked.
- Model Y has moved the maximum distance of 475 feet (145 meters) since the start of the Smart Summon session, or has moved 492 feet (150 meters) away from the location from which the vehicle was last driven manually.


**NOTE:** If Smart Summon moves Model Y forward three feet and then backwards two feet, this is considered five feet of travel.

**NOTE:** There is no need to look at the mobile app—just hold down the button while keeping your eye on Model Y and its driving path at all times, remaining ready to release the button to stop the vehicle if needed.

If equipped and Auto HomeLink is enabled for Summon (touch **Controls > Autopilot > Customize Summon > Use Auto HomeLink**), Smart Summon automatically opens a HomeLink device if you start the Smart Summon maneuver when Model Y is located inside a garage. The mobile app informs you that the door has opened.

 **WARNING:** When you release the button to stop Model Y, a slight delay occurs before the vehicle stops. Therefore, it is critical that you pay close attention to the vehicle's driving path at all times and proactively anticipate obstacles that the vehicle may be unable to detect.

 **WARNING:** Use extreme caution when using Smart Summon in environments where movement of obstacles can be unpredictable. For example, where people, children or animals are present.

 **WARNING:** Smart Summon may not stop for all objects (especially very low objects such as some curbs, or very high objects such as a shelf) and may not react to all oncoming or side traffic. Pay attention and be ready to stop Model Y at all times by releasing the button on the mobile app.

## Standby Mode

To keep Model Y ready to Summon and reduce the time it takes to warm up, turn on Standby Mode. Touch **Controls > Autopilot > Standby Mode**. When Standby Mode is turned on, you can conserve Battery energy by disabling Standby Mode at these locations:

- **Exclude Home** - Disables Standby Mode at the location you set as Home in your Favorites list.
- **Exclude Work** - Disables Standby Mode at the location you set as Work in your Favorites list.
- **Exclude Favorites** - Disables Standby Mode at any location in your Favorites list.


**NOTE:** To conserve energy, Smart Summon automatically exits Standby mode from midnight to 6:00 am. During these hours, a delay occurs as Smart Summon starts up.

**NOTE:** Additional battery power may be consumed while Standby Mode is active.

**NOTE:** For details on how to designate a location as Home, Work, or Favorites, see [Home, Work, and Favorite Destinations](#) on page 155.

## Stopping or Canceling Smart Summon

Smart Summon stops Model Y whenever you release the button on the mobile app. To resume the Smart Summon session, simply press the **Come to Me** or **Go to Target** button again.

 **WARNING:** Always anticipate when you need to stop Model Y. Depending on the quality of the connectivity between the phone and Model Y, there may be a slight delay between when you release the button and when the car stops.

Smart Summon cancels, and requires you to restart it, when:


- A door handle is engaged or a door is opened.
- You interact with the steering wheel, brake pedal, accelerator pedal, or shift.
- Model Y is blocked by an obstacle.
- Smart Summon has moved Model Y the maximum distance of approximately 475 feet (145 meters) within a 213 foot (65 meter) radius of the phone's location. To move further than this distance, you must shift Model Y into Drive or Reverse and then re-initiate an Smart Summon session.
- Your phone enters sleep mode or loses connectivity to Model Y.

## Limitations

Smart Summon is unlikely to operate as intended in the following types of situations:

- GPS data is unavailable due to poor cellular coverage.
- The driving path is sloped. Smart Summon is designed to operate on flat roads only (up to 10% grade).
- A raised concrete edge is detected. Depending on the height of the concrete edge, Smart Summon may not move Model Y over it.
- One or more of the sensors (if equipped) or cameras is damaged, dirty, or obstructed (such as by mud, ice, or snow, or by a vehicle bra, excessive paint, or adhesive products such as wraps, stickers, rubber coating, etc.).
- Weather conditions (heavy rain, snow, fog, or extremely hot or cold temperatures) are interfering with sensor (if equipped) or camera operation.
- The sensors (if equipped) are affected by other electrical equipment or devices that generate ultrasonic waves.
- Model Y is in Trailer Mode or an accessory is attached.

**NOTE:** Smart Summon is disabled if Model Y is in Valet mode (see [Valet Mode on page 51](#)).

 **WARNING:** The list above does not represent an exhaustive list of situations that may interfere with proper operation of Smart Summon. It is the driver's responsibility to remain in control of Model Y at all times. Pay close attention whenever Smart Summon is actively moving Model Y and stay prepared to take immediate action. Failure to do so can result in serious property damage, injury or death.