



Two Types of Keys

Instead of a traditional key or key fob, Model 3 supports two types of keys:

- **Key card** - communicates with Model 3 using short range radio-frequency identification (RFID) signals. Allows you to unlock, drive, and lock Model 3 by tapping the key card against a Model 3 RFID transmitter.

Note: The key card is necessary to allow, or "authenticate", a smart phone to work with Model 3. It is also considered a backup key in case your authenticated smart phone runs out of battery power, or is lost or stolen.

- **Authenticated smart phone** - communicates with Model 3 using Bluetooth. Supports automatic locking and unlocking, driving, as well as multiple other functions using the Model 3 mobile app. An authenticated smart phone is the preferred key because you never need to remove it from your pocket or purse.

Each type of key is detailed below.

Caution: Remember to bring both your key card and authenticated smart phone with you whenever you drive Model 3.

Key Card

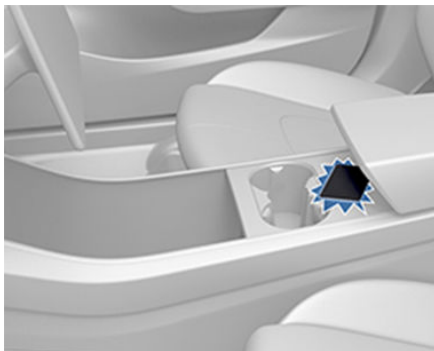
Tesla provides you with two Model 3 key cards, designed to fit in your wallet. The key card identifies you as a vehicle owner and communicates with Model 3 using RFID transmitters located under the driver assistance camera on the driver's side door pillar and behind the cup holders on the center console. The key card communicates with the transmitters within a short range of approximately one or two inches. Keep this in mind when expecting Model 3 to recognize it.

You will also need your key card to authenticate a smart phone (see [Authenticating your Smart Phone](#) on page 7).

To use the key card to unlock Model 3, briefly tap it against the hidden RFID transmitter located below the driver assistance camera on the driver's side door pillar. When Model 3 detects the key card, exterior lights flash twice, mirrors unfold (if **Mirror Auto Fold** is on), and doors unlock.



Once inside Model 3, you can drive away if you power up within 15 seconds by pressing the brake pedal (see [Starting and Powering Off](#) on page 37). If you wait more than 15 seconds before powering up, your authentication period expires. To re-authenticate yourself, place the key card near the hidden RFID transmitter behind the cup holders on the center console so that Model 3 can detect it. Once your key card is detected, your 15-second authentication period restarts.



Note: It is important that you position the key card within an inch or two of an RFID transmitter to allow Model 3 to read it. You may need to physically touch the center console or driver's side door pillar with the key card for the RFID transmitter to detect it and you may need to hold it against the transmitter for one or two seconds.

Note: The **Walk Away Lock** and **Walk Up Unlock** features operate only when using an authenticated smart phone. When you walk up to/away from Model 3 carrying only your key card, Model 3 does not automatically unlock/lock even if these features are turned on (see



[Walk Away Lock](#) on page 10 and [Walk Up Unlock](#) on page 10).



Caution: It is a good idea to always carry your key card with you in your purse or wallet to use as a backup in case your authenticated smart phone runs out of battery power, or is lost or stolen.

Authenticating your Smart Phone

Once authenticated, your smart phone is the most convenient way to access your Model 3 because you never need to remove it from your pocket or purse. With **Walk Up Unlock** and **Walk Away Lock** enabled (see [Walk Up Unlock](#) on page 10 and [Walk Away Lock](#) on page 10). Model 3 detects the Bluetooth signal as you approach and doors automatically unlock. When you exit the vehicle and walk away, Model 3 no longer detects the Bluetooth signal and the doors automatically lock.

Follow these steps to authenticate your smart phone:

1. Ensure that your smart phone's Bluetooth setting is turned on.

Note: Model 3 communicates with your smart phone using Bluetooth. To authenticate your phone or use it as a key, the phone must be powered on and Bluetooth must be enabled. Keep in mind that your phone must have sufficient battery power to run Bluetooth—on many phones, Bluetooth is disabled as battery power approaches very low levels).

2. Download the Model 3 mobile app to your smart phone.
3. Log into the mobile app using your MY TESLA user name and password.

Note: You must remain logged in to your MY TESLA account on the Model 3 mobile app to use your smart phone to access Model 3. The mobile app can be running in the background.

4. Touch the **<TBD>** button on the Model 3 mobile app.

When the mobile app detects your Model 3, it displays a message asking you to scan the key card.

5. Scan your key card on the door pillar (see [Key Card](#) on page 6).

When you have successfully scanned a valid key card, the mobile app displays a message indicating that your smart phone has been successfully authenticated.

If the key card is not successfully scanned within approximately 15 seconds, the mobile app displays an error message. Touch the mobile app's **<TBD>** button again to retry.

Note: You can authenticate up to three smart phones. Model 3 always automatically connects to the first authenticated phone it detects; no authenticated phone takes precedence over another.

Note: Although Bluetooth typically supports communication over distances of up to approximately 30 feet (9 meters), performance can vary based on the smart phone you are using, environmental interference, etc.

Note: In addition to smart phones, you can also pair Bluetooth-enabled devices (such as an iPod Touch, iPad, Android tablet, etc.) to stream music (see [Pairing a Bluetooth Phone](#) on page 94).

Forgetting an Authenticated Smart Phone

In situations where you no longer want your smart phone to access Model 3 (for example, your smart phone is lost or stolen), contact Tesla support to disable the Model 3 mobile app. If you have access to your smart phone and you no longer want the smart phone to be used as a key to your Model 3, simply delete the Model 3 mobile app from the phone using the same method you use to delete any other app. Once the mobile app is removed, the phone can no longer be used to lock, unlock, or drive Model 3.

Model 3 Mobile App

In addition to allowing you to use your smart phone as your Model 3 key, the mobile app allows you to:

- Lock or unlock Model 3 from afar.
- Check charging progress and receive notifications when charging has started, has been interrupted, or is complete.
- Heat or cool Model 3 before driving (even if it's in a garage).
- Locate Model 3 with directions, or track its movement across a map.
- Flash the exterior lights or honk the horn to find Model 3 when parked.
- Start Model 3 remotely.
- Park or unpark Model 3 using Summon (see [Using Summon](#) on page 73).



- Receive notifications when the car alarm has been triggered.
- Receive notifications when a vehicle software update is available or scheduled (see [Software Updates](#) on page 106).

Note: To take advantage of new and improved features, download updated versions of the mobile app as they become available.

Note: Tesla does not support the use of third party applications to contact Model 3.



Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions:

- (1) This device may not cause interference; and
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.



Declarations of Conformity

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

IMPORTANT NOTE:

IC Radiation Exposure Statement:

This equipment complies with IC RSS-102 radiation exposure limits set forth for an uncontrolled environment.

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé.

CAN ICES-3 (B)/NMB-3(B)