Model 3 Key Fob

User Manual

FCC Certification

Component	Mfr	Operating Freq (MHz)	Tested For	FCC ID
Key Fob 1133148	Tesla	13.56 and 2400	US Canada	2AEIM-1133148 20098-1133148

Per FCC ID 2AEIM-1133148 the Model 3 key fob listed above comply 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.

Changes or modifications not expressly approved by Tesla could void your authority to operate the equipment.

Important Note:

FCC Radiation Exposure: This equipment complies with FCC radiation exposure limits for an uncontrolled environment.

⚠️ **Caution:** This equipment and its antennas must not be co-located or operated with any other antenna or transmitter.

IC Certification

The following device components are used in vehicles in Canada:

• Device Component Numbers: 1133148
• Device Manufacturer: Tesla

Per 20098-1133148, this device complies with Industry Canada's license-exempt RSS standard(s). 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.

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 unenvironnement non contrôlé.

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

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radioexempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareilne 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 lefonctionnement.

Radio Frequency Information

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, 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.

This Key fob is used for user that don't want to use phone nor NFC card to unlock their car.
It contains three bottoms that able to unlock the frunk, door and trunk.
Battery for the key fob is CR 2032

Two Types of Keys

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

- **Authenticated phone** - communicates with Model 3 using Bluetooth. Supports automatic locking and unlocking as well as several other functions using the Tesla mobile app. An authenticated phone is the preferred key because you never need to remove it from your pocket or purse.
- **Key card** - communicates with Model 3 short range radio-frequency identification (RFID) signals. The key card is used to "authenticate" your phone to work with Model 3. In situations where your authenticated phone has a dead battery, or is lost or stolen, use your key card to unlock, drive, and lock Model 3.

Phone

Using your phone is the most convenient way to access your Model 3. As you approach, your phone's Bluetooth signal is detected and doors unlock when you press a door handle. Likewise, when you exit and walk away with the phone, doors automatically lock (provided the **Walk Away Lock** feature is turned on, as described in Walk Away Lock on page 10).

Before you can use a phone to access Model 3, follow these steps to authenticate it:

1. Download the Tesla mobile app to your phone.
2. Log into the Tesla mobile app using your Tesla Account user name and password.

   Note: You must remain logged in to your Tesla Account to use your phone to access Model 3.
3. Ensure that your phone's Bluetooth setting is turned on.

   Note: Model 3 communicates with your 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 enough battery power to run Bluetooth and that many phones disable Bluetooth when the battery is low.
4. Ensure that Allow Mobile Access (**Controls** > **Safety & Security** > **Settings** > **Allow Mobile Access**) is enabled.

5. In the Tesla mobile app, touch **PHONE KEY** then touch **START** to search for your Model 3.

   When your Model 3 is detected, the mobile app asks you to tap your key card.
6. Tap the key card against the Model 3 card reader on the door pillar or center console (see Key Card on page 7).

When Model 3 detects your key card, the mobile app confirms that your phone has been successfully authenticated. Touch **DONE**.

If the key card is not successfully scanned within approximately 30 seconds, the mobile app displays an error message. Touch **PHONE KEY** on the app again to retry.

Model 3 can store up to 19 keys (authenticated phones or key cards) simultaneously. To view a list of keys that can currently access Model 3, or to remove a phone, touch **Controls** > **Locks** (see Managing Keys on page 7).

Note: Authenticating your phone allows you to use it as a key to access Model 3. To use the phone hands-free, access your phone's contacts, play media from it, etc., you must also pair and connect to it using the Bluetooth settings (see Phone on page 93).

Note: Model 3 can connect to three phones simultaneously. Therefore, if more than one phone is detected and you want to use, or authenticate, a different phone, move the other connected phone(s) out of range or turn off its Bluetooth setting.

Note: Unlike the mobile app, once a phone has been authenticated, it no longer requires an internet connection to communicate with Model 3. Authenticated phones communicate with Model 3 using Bluetooth.

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

Note: If multiple vehicles are linked to the Tesla Account, you must switch the mobile app to the Model 3 that you want to access before you can use the phone as a key.
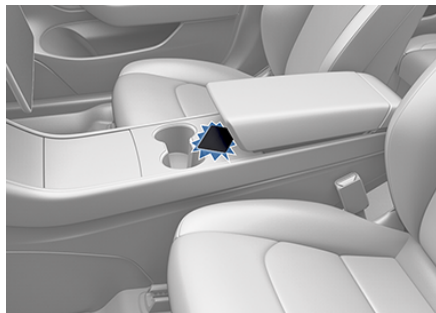
Key Card

Tesla provides you with two Model 3 key cards, designed to fit in your wallet. Model 3 reads a key card only when placed within very close proximity (an inch or two) to one of its card readers. Card readers are located on the driver's side door pillar and on the center console.

To use a key card to unlock or lock Model 3, position the card as illustrated and tap it against the card reader located below the Autopilot camera on the driver's side door pillar. When Model 3 detects the key card, the exterior lights flash, the mirrors unfold or fold (if equipped with the premium package and Fold Mirrors is on), and the doors unlock or lock.

Note: You may need to physically touch the driver's side door pillar with the key card, and you may need to hold it against the transmitter for one or two seconds.
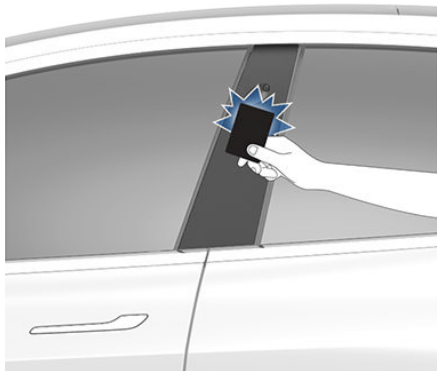
Once inside, power up Model 3 by pressing the brake pedal within two minutes of scanning the key card (see Starting and Powering Off on page 39). If you wait longer than two minutes, you must re-authenticate by placing the key card near the card reader located behind the cup holders on the center console. When your key card is detected, your two minute authentication period restarts.

Note: You must position the key card within an inch or two of a card reader 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, and you may need to hold it against the transmitter for one or two seconds.

Note: Walk Away Lock operates only when using an authenticated phone. When you walk away from Model 3 carrying only your key card, Model 3 does not automatically unlock/lock, even if this feature is turned on (see Walk Away Lock on page 10).

⚠ **Caution:** Always carry your key card with you in your purse or wallet to use as a backup in case your authenticated phone has a dead battery, or is lost or stolen.

Managing Keys

To display a list of all keys that can access Model 3, touch **Controls** > **Locks**.

When you no longer want a phone to access Model 3 (for example, you lost it or upgraded to a new one), touch its associated trash icon to remove it. When you remove a phone, the Tesla mobile app displays a notification.

Note: The list of keys is hidden when Model 3 is in Valet mode.

Mobile App

In addition to using the mobile app to authenticate a phone as your Model 3 key, you can use it to:

• Lock or unlock Model 3 doors and trunks remotely.
• Check charging progress and receive notifications when charging has started, has been interrupted, is near completion, or is complete.

- Heat or cool Model 3 before driving (even when it is parked in a garage).
- Locate Model 3 with directions, or monitor its movement across a map.
- Flash the exterior lights or honk the horn to find Model 3 when parked.
- Enable/disable Valet mode.
- Start Model 3 remotely.
- Receive notifications if the security alarm is triggered.
- Receive notifications when a software update is available or scheduled (see Software Updates on page 104).

Note: To allow the mobile app to communicate with Model 3, the phone must be connected to the internet and mobile access must be enabled (touch **Controls** > **Safety & Security** > **Settings** > **Allow Mobile Access** on the touchscreen).

Note: If multiple vehicles are linked to the Tesla Account, you must switch to the Model 3 that you want to access in the mobile app before the phone can be used as a key.

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

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

Contacting Tesla

For detailed information about your Model 3, go to www.tesla.com, and log on to your Tesla Account, or sign up to get an account.

If you have any questions or concerns about your Model 3, call 1-877-79TESLA (1-877-798-3752).

Note: You can also use voice commands to provide feedback to Tesla. Say "Note", "Report", "Bug note", or "Bug report" followed by your brief comments. Model 3 takes a snapshot of its systems, including your current location, vehicle diagnostic data, and screen captures of the touchscreen. Tesla periodically reviews these notes and uses them to continue improving Model 3.

Reporting Safety Defects - US

If you believe that Model 3 has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying Tesla.

If NHTSA receives similar complaints, it may open an investigation. If it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or Tesla.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236 (TTY: 1-800-424-9153); go to www.safercar.gov; or write to: Administrator, National Highway Traffic Safety, 1200 New Jersey Avenue SE., Washington, DC 20590. You can also obtain other information about motor vehicle safety from www.safercar.gov.

Reporting Safety Defects - Canada

If you believe that your Model 3 has a defect which could cause a crash or could cause injury or death, you should immediately inform Transport Canada, in addition to notifying Tesla. To contact Transport Canada, call their toll-free number: 1-800-333-0510.