BMW DIGITAL KEY AND BMW DIGITAL KEY PLUS





BMW DIGITAL KEY & DIGITAL KEY PLUS

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BMW DIGITAL KEY & BMW DIGITAL KEY PLUS

With BMW Digital Key and BMW Digital Key Plus a compatible smartphone acts as the vehicle's key fob and main key. The owner has control over vehicle functions directly on their smartphone or smartwatch "Wallet" feature. Additionally, the owner can use the "Key Card" which is a credit card shaped NFC card that can be activated and used as a key when the owner wishes to not leave their key fob or phone. With BMW Digital Key and BMW Digital Key Plus, the vehicle owner can have all of their compatible vehicle keys on their smartphone device, smartwatch, or Setup Card.

Depending on BMW vehicle limitations and smartphone limitations, BMW Digital Key and BMW Digital Key Plus make it easy for the owner to share keys with friends or family members with the ability to set restrictions¹ and limitations such as top speed restriction and setting the maximum radio volume via the "Wallet" feature. The vehicle owner can even revoke shared keys at any time. The recipient of the shared Digital Key and Digital Key Plus can access the key even if they do not have a BMW ID or have the My BMW App.

KEY BENEFITS:

- No need for physical vehicle key fob
- Multi-vehicle access from smartphone
- Easy sharing to friends and family
- Key with restricted capabilities
- Safety through industry standard security



Please note: The use of this feature is dependent on various preconditions regarding the smartphone hardware, software, and network provider.

For more information, please view the Service Availability Matrix located at <u>BMWUSA.com/ConnectedDrive</u>. ¹: Restrictions are not available on M model BMW Vehicles.



HOW TO USE DIGITAL KEY

Initially the Digital Key will need to be set up in the My BMW App to a mapped BMW ID. Once paired, the Digital Key may be used and can be shared freely with friends and family.

BMW DIGITAL KEY

HOW TO UNLOCK

Hold the compatible smart device to the door handle on the driver's side to lock and unlock.

HOW TO START THE CAR

To start the engine, the driver can place the device in the wireless charging tray and push **START/ STOP** to start the engine.

The Digital Key can be shared with up to 5 friends and family members.

BMW DIGITAL KEY PLUS

HOW TO UNLOCK

The vehicle automatically locks or unlocks when approaching or leaving the vehicle using the secure ultra-wideband technology (UWB). If the vehicle has been parked for some time, the user will have to touch the door hand to unlock the vehicle.

HOW TO START THE CAR

To start the engine, the driver must push **START/ STOP**.

The Digital Key Plus can be shared with up to 18 friends and family members.







AUTOMATIC OPENING AND COMFORT ACCESS

For added security, the user can optionally choose to require authentication before the Digital Key works.

If the **Express** mode or comfort access is switched off or the Screen lock is turned on, the Key holder will need to use authentication methods including Face ID, Touch ID, Pin, Password or an alternative method as established by mobile carrier.

If the **Passive** mode is on, the Smartphone can stay in the users pocket and the car will automatically unlock when approaching and lock when leaving. If the user turns off "Passive Entry", authentication on his or her smartphone is required.



SET UP OF DIGITAL KEY

Confirm that you are logged into the My BMW App and have added your vehicle to your BMW ID. Use of the My BMW App is recommended for creating the "main key". If your vehicle is compatible, you will see a "BMW Digital Key" or "BMW Digital Key Plus" tile.



Select the "Digital Key" or "Digital Key Plus" tile.



On the "Welcome to Digital Key" screen, select "**SET UP DIGITAL KEY**".



With both vehicle keys or, with the vehicle key and Setup card (Digital Key and Digital Key Plus) inside your BMW, tap "**Continue**".



When you are ready to pair, select **"Start Pairing**".

Please note: Screen images and text may vary depending on whether or not you are establishing a Digital Key and Digital Key Plus or if there are updates to the appearance. Depending on vehicle specifications, you may only have one physical key and one key card.



DIGITAL KEY PLUS: A SUMMARY

Digital Key Plus is the latest and most advanced version of BMW's Digital Key technology. More significantly it's extremely useful and user friendly with a relatively simple setup routine and intuitive operation. Already standard on the 2025 BMW iX, it will soon be the car owner's point of access for all BMW vehicles.

Three Physical Components

Digital Key Plus is built on a wealth of technology that works behind the scenes, but it is simple in operation, with only three components:

- 1 **Physical Key Fob**, not unlike those of recent vehicles
- 2 **Setup Card**, which enables installation of the technology
- 3 **Service Card** providing vehicle access during service visits, valet parking, in the event a tow is needed, or any situation requiring temporary, limited vehicle access.



Physical Key Fob



Setup Card

Service Card

Unlike previous BMW key systems, the car is delivered with a single Physical Key Fob. This fob is required only for the final step of Digital Key Plus setup.

The Digital Key, installed on the owner's smartphone and paired with the car owner's vehicle, is the "key" that will always be used to operate and interact with the vehicle. Once the Digital Key has been installed on the owner's smartphone the Setup Card and Physical Key must be stored away from the vehicle, most logically in the owner's home. The deactivated Service Card can be stored in the vehicle so it's on hand when needed.



DIGITAL KEY PLUS: A SUMMARY THE SETUP ROUTINES

The process for installing the Digital Key on a smartphone differs between current and new BMW owners.



NEW OWNER 1ST STEPS

- 1 New owners must first create a BMW ID before proceeding with installation. To do this, they should hold the Setup Card against the back of their smartphone. If the setup process does not initiate, they can scan the QR code on the back of the Setup Card.
- 2 When prompted, they should download the My BMW App, open it, create a BMW ID, and set a login password. From this point forward, the installation and setup process are the same for all BMW owners.

INSTALLATION

- 1 To install the Digital Key, hold the Setup Card against the back of a smartphone with the My BMW App and vehicle owner's BMW ID. If the setup does not initiate, scan the QR code on the back of the Setup Card.
- 2 Follow the on-screen instructions to complete the installation.
- 3 Once installed, the BMW owner must enter the vehicle with the Physical Key Fob. The My BMW App will then prompt the owner to confirm they are inside the vehicle.



DIGITAL KEY PLUS: A SUMMARY



INSTALLATION (continued...)

- 4 After confirmation, the app will request permission to store the Digital Key Plus in the smartphone's digital wallet. Some smartphones may not support storing the installation of the Digital Key in a wallet. In such cases, complete the installation the same way you would when adding a credit card.
- 5 Once installation is complete, the Setup Card and Physical Key Fob should be stored in a secure location, such as the BMW owner's home. Neither the Setup Card nor the Physical Key Fob will be required to unlock or operate the vehicle or to perform Digital Key functions, including opening and closing windows or accessing the trunk or tailgate.

ADD BMW KEY TO WATCH

The Digital Key can also be installed on compatible smartwatch devices. Once the key has been installed on the owner's smartphone, an option to install Digital Key Plus on a smartwatch will appear in the app—provided both the phone and watch are Digital Key compatible. Simply follow the prompts that appear in the app. Once the process is complete, the Digital Key should appear in the smartwatch's digital wallet or the equivalent.





DIGITAL KEY PLUS: A SUMMARY

Sharing Digital Key Plus

Digital Key Plus can be shared with family members or other trusted individuals. Up to eighteen shares can be activated across all compatible smartphone devices and BMW vehicles equipped with the Digital Key Plus technology. To share the key:

- 1 In your digital wallet or the section of your smartphone where the Digital Key is stored, tap the key to open it.
- 2 Select the sharing button or symbol—the same used to share photos or texts.
- 3 A list of sharing apps will appear. Choose your text messaging app, select a recipient, and send the key.
 - Restrictions can be applied to a shared Digital Key, including limiting its use to specific hours, designated areas, and a set speed limit. These restrictions must be configured before sending the sharing invitation.
 - On some smartphones a digital activation code may be generated when sharing the key. If this occurs, the vehicle owner must send that code separately to complete activation of the Digital Key.



- 4 Recipients will receive a message containing a link to add the Digital Key to their smartphone and, in most cases, their digital wallet.
 - The first time they use the shared Digital Key to unlock and enter the vehicle, they must activate it on the vehicle's screen to enable all functions, including starting the vehicle. They may also be prompted to enter the activation code sent separately by the vehicle owner.



DIGITAL KEY PLUS: A SUMMARY THE DIGITAL KEY PLUS SERVICE CARD

The Digital Key Plus Service Card can be stored in the vehicle in its deactivated state and activated as needed when valet parking, during service visits, in the event of a tow, or other temporary vehicle use. However, it must always be deactivated after use.



ACTIVATION

- 1 To activate the service card, place it in the BMW's wireless charging tray.
- 2 When a pop up appears on the vehicle's display, select "Activate Card." Alternatively, navigate to: "All Apps" > "Keys" > "Digital Key" > "Activate Key."

DEACTIVATION

Before retuning the Service Card to storage, it must be deactivated.

- 1 To deactivate, place the card in the wireless charging tray, then, on the vehicle's display, select: "All Apps," > "Keys," > "Deactivate Card."
- 2 Once deactivated, it can be safely stored in the vehicle.

Neither the Setup Card nor the Physical Key should ever be stored in the car.



DIGITAL KEY WITH IPHONE WITH APPLE WALLET

Within the Apple Wallet, select "**Continue**" and place the iPhone in the smartphone tray (required for Digital Key only). With Digital Key Plus, the iPhone does not need to be placed in the smartphone tray.

After activating the main key, you may remove the iPhone from the smartphone tray.



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Please note: Screen images and text may vary depending on whether or not you are establishing a Digital Key and Digital Key Plus or if there are updates to the appearance. Depending on vehicle specifications, you may only have one physical key and one key card.

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DIGITAL KEY WITH SMARTWATCH

After adding the Digital Key to your smartphone Wallet, you have the option of also enabling it onto your Smartwatch.

Follow the prompts on the app to finalize adding the Digital Key to your compatible Smartwatch and smartphone device. Once the Digital Key process is completed, go to the Wallet menu and the Digital Key will appear in the available passes/cards.



APPLE WATCH

- 1 Open the Smartwatch app within your phone.
- 2 In the My Watch tab, scroll down and tap "Wallet & Apple Pay".
- 3 Tap "**Add**" next to the card for your car key.







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DIGITAL KEY WITH GOOGLE PIXEL

Place your device in the smartphone tray to complete pairing.

Follow the prompts on your Google device to add BMW Digital Key to your home screen.





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Please note: Screen images and text may vary depending on whether or not you are establishing a Digital Key or Digital Key Plus or if there are updates to the appearance. Depending on vehicle specifications, you may only have one physical key and one key card.



DIGITAL KEY WITH SAMSUNG GALAXY

Place your device in the smartphone tray to complete pairing. Follow the prompts on your Samsung device to add BMW Digital Key to Samsung Pass.



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Please note: Screen images and text may vary depending on whether or not you are establishing a Digital Key or Digital Key Plus or if there are updates to the appearance. Depending on vehicle specifications, you may only have one physical key and one key card.



ACTIVATE VIA EMAIL OR IDRIVE

ACTIVATE BMW DIGITAL KEY VIA **EMAIL**:

- 1 Open email containing pairing link and tap on pairing link.
- 2 Place device on charging tray and wait while Digital Key is created.
- 3 Your Digital Key is ready for immediate use. Open Wallet app. Confirm Digital Key is present.
- 4 Tap 💬

ACTIVATE BMW DIGITAL KEY VIA **IDRIVE**:

- From the main iDrive home-screen, select:
 Car > Settings > Doors/Access > Digital Key.
- 2 Place device on charging tray. You may open the My BMW App for automatic pairing, or, you may manually enter the pairing token received via email.
- 3 Your Digital Key is ready for use. Open Wallet app. Confirm Digital Key is present.
- 4 Tap 💬

Please note for iPhone device users: Ensure Express Mode is switched on. This allows vehicle access even in the event the smartphone battery dies.

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DIGITAL KEY SHARING OF KEY

Sharing Digital Keys is made easy via the "Wallet" feature on compatible smartphone devices. The vehicle owner can share securely through a compatible messaging app that is fully active upon acceptance by the recipient. The recipient should click the link to add to their smartphone's Wallet or use Apple Airdrop or Android Nearby Share. Depending on the smartphone, it may be necessary to provide an additional activation code to the recipient. Sharing between different smartphone device providers and Apple Watch follows a similar route as described above.

Recipient does not need a BMW ID account or My BMW App. The vehicle owner will see "invitation Pending" until the Digital Key invitation is accepted. Then, the owner will see "Unlock and Drive" when a friend added Car Key to Wallet.



Please note: Screen images and text may vary depending on whether or not you are establishing a Digital Key or Digital Key Plus or if there are updates to the appearance. Depending on vehicle specifications, you may only have one physical key and one key card.



DELETING MAIN KEY

The "**Main Key**" is the key of the vehicle owner and can be deleted via smartphone or iDrive/ Operating system.

VIA SMARTPHONE:

- 1 Open Apple Wallet / Google Pay / Samsung Wallet App
- 2 Navigate to "Main Key" or select settings.
- 3 Choose "**Remove This Car Key**" for iPhone Or "**Delete Key**" for Google / Samsung

VIA OPERATING SYSTEM 9:

1 Keys > Main Key > Key Management > Delete key VIA OPERATING SYSTEM 8/8.5:

- 1 Keys > Main Key > Key Management > Delete key VIA IDRIVE 7:
- 1 Digital Key > Replace main key > Delete key





If the vehicle owner gets a new smartphone, they can move the "Main Key" to the new smartphone by Creating a "Main Key" on a new phone. This will cause the previous "Main Key" to be deleted.

Please note: Screen images and text may vary depending on whether or not you are establishing a Digital Key or Digital Key Plus or if there are updates to the appearance. Depending on vehicle specifications, you may only have one physical key and one key card.



REVOCATION OF SHARED KEYS

Shared Keys access can be revoked by both the owner or a shared key user via two methods:

1 Via Apple Wallet / Google Pay / Samsung Pass App. Please note, for safety reasons when the owner revokes a shared key, the key will be in a "pre-deletion" state until another active key (digital or classic) uses the vehicle once. However, if a shared key user revokes their access, it is immediate.

Or

Via the iDrive, with either the "Main Key" or physical key fob within the vehicle go to:
 Operating System 8/8.5/9: Keys > Main Key > Key Management > Delete Key.
 iDrive 7: Settings > Doors > Digital Key > Select Shared Key.
 Please note this action is immediate.

The recipient of the shared Digital Key can revoke their own access at any time via **Wallet**, this is effective immediately. Also, the recipient can delete his access via the car but only with the main key of the owner or a classic key fob present.



Please note: Screen images and text may vary depending on whether or not you are establishing a Digital Key or Digital Key Plus or if there are updates to the appearance. Depending on vehicle specifications, you may only have one physical key and one key card.

FREQUENTLY ASKED QUESTIONS

1. What are the vehicle requirements for BMW Digital Key?

Digital Key is included as part of the Comfort Access package on suitably equipped vehicles, the Digital Key feature will be active and available for setup and usage for as long as BMW supports it. A complete list of supported vehicles can be found on the BMW Service Availability Matrix at <u>www.BMWUSA.com/</u> <u>ConnectedDrive</u>. Additionally, users can activate their BMW Digital Key Card; a credit card-shaped NFC card. This feature depends on various preconditions with regard to smartphone hardware, network provider, and markets. More information on BMW Digital Key can be found on FAQ.BMWUSA.com.

2. What are the smartphone requirements for BMW Digital Key and BMW Digital Key?

As of this writing, BMW Digital Key is compatible with select iPhone, Google Pixel, and Samsung Galaxy devices. A list of compatible smartphones and watches can be found on FAQ.BMWUSA.com or by clicking <u>here</u>. Please note that related apps such as the Wallet app, My BMW App, and all smartphone app stores need to be up-to-date for Digital Keys to be accessible and to share Digital Keys. This feature depends on various preconditions with regard to smartphone hardware, network provider, and markets.

3. Can I link my Digital Key to my driver profile?

Yes, when using your BMW Digital Key it acts as its vehicle key paired with your Driver Profile. **Please note**: each profile can only be linked to a single device using Digital Key.

4. Can I share my Digital Key with friends and family?

Yes, you may share your Digital Key with up to 5 friends and family members with compatible devices. If you have Digital Key Plus you may share your Digital Key with up to 18 recipients. When sharing multiple keys, the owner may be prompted to use their key before sharing. Shared Key access can be sent with the option of certain driving restrictions (e.g. top speed limit and parameters) and can be revoked at any time.

Please note: Shared Key access with "Restricted Driving" is not available for M model vehicles.

5. Is there a Valet Mode?

All cars running iDrive 7 or newer have Valet Mode. This is completely independent of Digital Key. **Please note**: owner is recommended to give Key Card or physical key fob to the valet.

6. What happens if I upgrade my smartphone?

At any time, if the owner replaces their smartphone device with a new compatible smartphone device, they can move the owner key over to the new smartphone. By creating a new key on the new phone the old one will be deleted.

Please note: Shared keys will not be deleted and will have to be sent new invitations.

7. Is Digital Key deactivation instant?

Yes, the deactivation of the Digital Key is instant when completed from the iDrive. For safety reasons when the driver stops sharing a Digital Key, the deleted shared key will be in a "pre-deletion" state. The key will remain in a "pre-deletion" state until another active key (digital or physical fob) uses the vehicle. However, if a shared key user revokes their access, it is immediate.

8. Can I still use Digital Key if my smartphone has no power, no cellular connection or is in airplane mode or low battery mode?

Depending on why your smartphone is powered down, the availability of Digital Key varies. Each model smartphone device has a safety feature allowing users to unlock/lock/start the vehicle without having to first unlock their smartphone, for up to 5 hours after the device has run out of battery or has a depleted battery. The device terms are:

iPhone: Express Mode (enabled by default);

Google Pixel: Lock Screen (enabled by default);

Samsung Galaxy: Security-Required Authentication (disabled by default).

If these settings are manually changed or you have manually turned off your device, Digital Key will not work. Airplane mode, Low battery mode, and cellular connection do not affect Digital Key operation. **Please note**: This feature is not available for Apple Watch users.

9. Is Digital Key secure?

Yes. The key is saved on a chip on the smartphone called the "Secure Element", which provides standardized hardware security as well as software security.

10. How do I lock my BMW with Digital Key?

All lock and unlock settings will natively transfer to the Digital Key. These settings are stored in iDrive and are customizable just like a regular key fob. All vehicle doors and the trunk must be closed before using the Digital Key which can only lock and unlock the vehicle at the driver's door handle.

11. Why can't I pair my smartphone device with Digital Key?

If you are having issues connecting your device with Digital Key, please make sure your vehicle is in accessory mode as it is not possible to pair with the engine on.

12. When should I leave my paired device in the charging tray?

There are two instances in which the paired device should be left in the charging tray. 1) when starting the vehicle and 2) when using the trunk button on the interior of the driver's door. **Please Note**: These actions are not necessary for Digital Key Plus users with Comfort Access compatible devices.

13. What should I do if my smartphone has been lost or stolen?

If you lost your smart device with the "Main Key" it is recommended to delete your device via the iDrive by following the steps located in this guide.

14. Why won't my BMW Digital Key unlock my door?

In the rare case the BMW Digital Key doesn't work to unlock the car, make sure the smartphone's NFC Antennas are positioned Correctly at the door handle when trying to unlock.





Apple

iPhone

Google Pixel

Samsung Galaxy