I'm not a bot

Ever found yourself locked out because your Kwikset smart lock just won't cooperate? It's frustrating, isn't it? Imagine being able to reset it effortlessly whenever you need to. What if you could regain control with just a few simple steps? Picture this: you're rushing out the door, only to realize your smart lock isn't responding. Instead of panicking, wouldn't it be great to know exactly how to reset it on your own? In this article, you'll discover the easy tricks to reset your Kwikset smart lock like a pro. No more waiting around for help – you'll be back in command in no time. Kwikset smart locks offer keyless entry options for enhanced security and convenience, allowing remote access and integration with home automation systems.Common reasons to reset a Kwikset smart lock include forgotten codes, malfunctioning locks, security concerns, maintenance, moving to a new home, system errors, and customization.Preparing to reset the lock involves gathering tools, locating the reset button, ensuring sufficient power, familiarizing yourself with the user manual, and preparing for re-programming.Steps to reset a Kwikset smart lock include locating the reset button, factory resetting the lock, testing its functionality, reprogramming it, and power cycling if required.After resetting, it's crucial to test the lock by verifying manual key entry, checking keypad functionality, confirming auto-lock features, testing remote access, ensuring security measures are working, and monitoring battery levels.Common issues post-reset may include an unresponsive keypad, lock not functioning properly, connectivity problems, battery drainage, alarm system integration errors, and user code access issues. Troubleshoot these effectively for optimal lock performance. When considering the overview of Kwikset smart locks, it's essential to understand their functionality and benefits. Kwikset smart locks offer convenient keyless entry options, allowing you to unlock your door using a code, a smartphone, or a traditional key, providing enhanced security and flexibility for your home access. With Kwikset smart locks, you can easily grant access to family members, friends, or service providers without the need for physical keys. This feature is especially handy when you're away and need to give someone temporary access to your home. These smart locks are designed to integrate with home automation systems, enabling you to control your lock remotely through a mobile app. You can receive notifications whenever the lock is engaged, giving you peace of mind knowing who is entering or leaving your home. Kwikset smart locks also offer additional security features such as built-in alarm systems that can alert you to potential security breaches. Some models even have tamper-resistant covers to protect the lock from being forcibly removed. Moreover, the installation of Kwikset smart locks is relatively simple and can be done without professional help in most cases. The user-friendly interfaces and easy-to-follow instructions make setting up these locks a hassle-free process. In terms of aesthetics, Kwikset smart locks come in a variety of styles and finishes, allowing you to choose one that complements your home decor seamlessly. Understanding the functionalities and advantages of Kwikset smart locks is crucial when looking to reset them effectively. The following sections will delve into the step-by-step process of resetting your Kwikset smart lock to resolve any potential issues promptly. If you find yourself locked out due to a malfunctioning Kwikset smart lock, knowing why you might need to reset it can save you a lot of trouble. Here are some common reasons to reset your Kwikset smart lock: Forgotten Codes: When you forget the access code for your smart lock, resetting it can provide a fresh start to set a new code. Malfunctioning Lock: In cases where the smart lock is not working correctly, a reset can often resolve the issue and restore proper functionality. Security Concerns: Resetting your Kwikset smart lock can be necessary if you suspect unauthorized access or if there's a security breach, ensuring your home's safety. Maintenance Purposes: Performing a reset occasionally can help maintain the optimal performance of your smart lock, keeping it updated and efficient. Moving to a New Home: If you're moving to a new residence, resetting the smart lock ensures that the previous codes are no longer valid, enhancing the security of your new home. System Errors: Sometimes, system errors or software glitches can occur, and a reset is a quick fix to troubleshoot and resolve these issues. Customization: Resetting enables you to customize your settings, access codes, and preferences according to your current needs and lifestyle. By understanding these reasons, you'll be better equipped to tackle any issues with your Kwikset smart lock efficiently. Resetting it when necessary ensures smooth operation and enhanced security for your home. Before you proceed with resetting your Kwikset smart lock, there are a few essential steps you need to take to ensure a smooth and successful reset process. By preparing adequately, you can facilitate the reset and avoid potential complications. Here's what you need to do: Make sure you have all the necessary tools handy before starting the reset procedure. You'll typically need a screwdriver (usually Phillips or flat-head, depending on the lock model) to access the battery compartment and other internal components of the smart lock. Find the reset button on your Kwikset smart lock. The location of the reset button varies depending on the model of the lock. It's often found either on the interior side of the lock housing or inside the battery compartment. Refer to your lock's user manual for specific instructions on locating the reset button. If the batteries are running low, replace them with fresh batteries before initiating the reset. A weak battery can hinder the reset procedure and may cause further issues. It's essential to read through the user manual provided with your Kwikset smart lock. The manual contains valuable information on the reset process specific to your lock model. Understanding the manufacturer's instructions will help you navigate the reset steps effectively. Be prepared to re-program your smart lock after the reset. Make a note of any personalized settings, access codes, or configurations that you'll need to re-enter post-reset. This ensures that your smart lock functions as intended after the reset is completed. By following these preparatory steps, you set yourself up for a successful reset of your Kwikset smart lock. Taking the time to prepare adequately can help you avoid common pitfalls and ensure a hassle-free experience. To reset a Kwikset smart lock, follow these straightforward steps: Find the reset button usually located on the lock's interior. It's often a small button that requires a paperclip or a similar tool to press. Press and hold the reset button for about 30 seconds until you hear a beep. This action will reset the lock to its factory settings, erasing all previous codes and configurations. After resetting, ensure the lock is responsive by locking and unlocking it with the physical key or via the keypad. Refer to your Kwikset smart lock user manual for instructions on reprogramming. Set up new codes and configurations as needed to customize the lock to your preferences. Power Cycle the Lock (if required) In some cases, power cycling the lock can help resolve any residual issues post-reset. Unplug the lock or remove and reinsert the batteries to power cycle it. Following these steps will help you successfully reset your Kwikset smart lock, ensuring it functions correctly and meets your security needs. After resetting your Kwikset smart lock, it's vital to conduct a thorough testing process to ensure that the reset was successful and that your lock is functioning correctly. Here's how you can test your Kwikset smart lock: Test Manual Key Entry: You can begin by checking if the lock responds correctly to manual key entry. Try locking and unlocking the door using a physical key to confirm that the core functions are working properly. Checking Keypad Functionality: Enter different codes on the keypad to verify if the lock responds as expected. Make sure the keypad is registering your inputs accurately. Confirming Auto-Lock Feature: If your Kwikset smart lock has an auto-lock feature, test this function by closing the door and waiting for the predetermined time to pass. The lock should engage automatically. Utilizing Smart Home Integration: If your Kwikset smart lock is connected to a smart home system, test remote access by using the associated app on your smartphone or device. Ensure that you can lock and unlock the door remotely. Testing Voice Control Integration: If your smart lock is compatible with voice assistants like Amazon Alexa or Google Assistant, verify that you can control the lock using voice commands. Testing Alarm System Integration: If your Kwikset smart lock includes an alarm system, trigger different alarm settings to confirm that they function correctly after the reset. Checking User Code Access: Test each user code you've programmed into the lock to guarantee that each code grants access as intended. Monitoring Battery Levels: Keep an eye on the battery levels of your smart lock after the reset. Ensure that the batteries are adequately charged to avoid any disruptions in functionality. Testing Low Battery Alerts: If your lock has low battery alerts, deliberately lower the battery charge to trigger the alerts and confirm that they activate as designed. By following these testing procedures, you can ensure that your reset Kwikset smart lock is operating correctly, securely, and ready to meet your home security needs. When you experience issues after resetting your Kwikset smart lock, it's essential to troubleshoot effectively to ensure its proper functionality. Here are some common problems you may encounter post-reset and how to address them: If the keypad is unresponsive after a reset, try reinserting the batteries or replacing them with new ones. Ensure they are correctly installed with the correct polarity (+/-). Clean the keypad surface gently to remove any dirt or residue that may be interfering with its proper function. If your Kwikset smart lock is not locking or unlocking as expected, first check the strike plate alignment and adjust if needed. Ensure the door is properly aligned within the frame. If the issue persists, reset the lock again following the manufacturer's guidelines and reprogram it with new codes. In case your smart lock is facing connectivity issues with your smartphone or smart home system, check the compatibility of the devices and ensure they are within the recommended range. Reset the lock's connection settings and re-establish the pairing with the compatible devices. If you notice fast battery drainage post-reset, check for any power-consuming features like auto-lock settings or frequent use that may be draining the batteries quickly. Adjust the auto-lock timing if necessary and monitor battery levels regularly. Consider using high-quality batteries for longer battery life. If your Kwikset smart lock is integrated with an alarm system and you encounter errors post-reset, verify the compatibility of the devices. Ensure the alarm system recognizes the lock and its status correctly. Reconfigure the integration settings and test the alarm system to ensure proper functionality. If there are difficulties with user code access after a reset, reprogram the lock with new user codes. Ensure each user code is unique and easy to remember. Test the user code access by entering the codes and checking the lock's response to each one. By troubleshooting these common issues post-reset, you can resolve any problems with your Kwikset smart lock efficiently, ensuring enhanced security and convenience for your home. Resetting your Kwikset smart lock is a straightforward process that can solve a variety of issues, from forgotten codes to connectivity problems. By following the outlined steps and conducting thorough testing post-reset, you can ensure that your lock functions smoothly and securely. Remember to address any common post-reset issues promptly using the troubleshooting methods provided. With a properly reset Kwikset smart lock, you can enjoy the convenience and peace of mind that comes with a fully functional and secure smart home device. Resetting your Kwikset smart lock can help resolve forgotten codes, malfunctioning locks, security concerns, maintenance needs, and customization preferences. To reset your Kwikset smart lock, locate the reset button, perform a factory reset, test responsiveness, reprogram with new codes, and power cycle as necessary. After resetting, perform thorough testing, including manual key entry, keypad functionality, auto-lock feature, smart home integration, voice control, alarm system connection, user code access, battery monitoring, and low battery alerts. Common post-reset issues include keypad unresponsiveness, lock not operating properly, connectivity problems, battery drainage, alarm system glitches, and user code access difficulties. To address post-reset issues effectively, troubleshoot by checking keypad connections, battery levels, reprogramming codes, resetting smart home connections, and ensuring proper lock installation and maintenance. Tried entering your passcode about 467 times, but the smart lock just isn't having it? Does it keep playing a game of lock and unlock? Even worse, are you stuck outside, with no way in, and without your backup key? Well first off, don't rush to hard reset your Kwikset smart lock, especially if you're not exactly sure why it isn't behaving. Before you jump to any reset-related conclusions, know that a straightforward 10-second power cycle (soft reset) might just do the job. The Clever FixDo a power cycle by removing its batteries, pressing the Program button for five seconds, and then the A button for another five seconds. (For some models, you will only need to press the Program button for five seconds.)Reinsert new batteries (if needed.) Like any other device that uses batteries, smart locks will stop working when the batteries run out. If your smart lock's been up and running for a year now, it's high time for a battery change. Or maybe you overlooked the signs of a low battery, especially if you're always on the go. The battery could have given out without you even noticing. Your smart lock probably needs battery replacement if you notice any of these signs: Red LED flashes on the smart lock after locking/unlocking.  Red light flashes on the interior LED of the keypad. If you own a touchscreen Kwikset, you hear five beeps and see a checkmark and lock symbols blink at the same time five times after locking/unlocking. If your Kwikset is connected to an app, you'll get a notification that the battery is low. If your batteries need changing, go ahead and replace them. But if you switched out the battery quite recently and your smart lock is still not playing nice, take out the batteries for 30 seconds and then pop them back in before the power cycle. Go ahead with the power cycle if the batteries are shipshape or if your just put in a new set. Power cycling is often the first fix for any tech that's acting up. Sometimes, a quick power cycle can get rid of minor issues and get your smart lock back in line. Here's how to power cycle: Remove the batteries. Press the Program button for five seconds, followed by the A button for another five seconds. (For some models, you will only need to press the Program button for five seconds.) Reinsert the batteries. If the smart lock is still behaving poorly even after the power cycle, it might be time for a reset. Remember, the reset process varies with each model. Be sure to identify your Kwikset's model if it's really time for a reset. You've got three options when it comes to resetting your Kwikset smart lock: a network reset, a system reset, and a factory reset. The first two (network reset and system reset) only erase certain data, which means you don't have to go through the whole process of setting up your passcode, network, or other settings again. In contrast, a factory reset wipes everything clean and takes the device back to its out-of-the-box settings, which means you'll have to input all your settings from scratch. Just a note, though, the network reset and system reset options are only available for specific models, including: 919 Premis Contemporary Smart Lock Halo Keypad Wi-Fi Enabled Smart Lock Halo Touchscreen WiFi Enabled Smart Lock If you're struggling to connect to your smart lock, or you've switched internet service providers, this might be the best route for you. The great thing about a network reset is that it saves all your users and schedules—your Kwikset app can retrieve them once it's paired with the lock again. Reinsert new batteries (if needed.) Like any other device that uses batteries, smart locks will stop working when the batteries run out. If your smart lock's been up and running for a year now, it's high time for a battery change. Network reset just erases all Bluetooth pairings, Wi-Fi settings, account lock, and user connections. For the Halo, Halo Touch, or Aura smart lock, follow these steps to do a network reset: Long press the A button for ten seconds. (Don't let go when you hear a short beep and saw a blue LED light at the three-second mark. Release when the light turns amber and you hear a single short beep.) Press the Program button within ten seconds from the release of the A button. (Miss that ten-second window and you'll time out the A button's function.) Keep an ear out for one long beep and look for a green LED light, which means a successful reset. If not, you'll get a red light and five quick beeps. For Premis, follow these network reset steps: Remove the lock from the Kwikset Premis app. In the app, go to the Bluetooth list, choose the lock you're resetting, and tap Forget Device. On the smart lock, long press the A button for seven seconds. Consider this option if you need to amp up security, like if you suspect someone's cracked your passcode and you need to change it, or if your lock's having an issue. A system reset is a bit more complex than a one-tap solution, but it's handy if you want to tweak the settings of your smart lock. Here's how to do a system reset: To do a system reset, you will need to navigate the app and do a reset on the smart lock. From the Kwikset Premis app, follow these steps: Remove the lock from the app and HomeKit system. Delete all users, schedules, and user codes added in the app. Remove the user codes saved directly at the lock. Disable auto-lock. Turn on the status LED if it's turned off. Re-enable SecureScreen™ if disabled. Unmute sound. On the smart lock, all you'll need to do is hold down the A button for 20 seconds—and you're done. Is your device totally frozen and not responding? Or maybe you're selling your smart lock and you need to restore it to its brand-spanking-new state? Remember, a factory reset is a full wipe—it'll erase all Bluetooth pairings, Wi-Fi network settings, user connections, access codes, event history, and lock settings (like handing). After all that's cleared out, your device will be back to its default settings. Extra steps before doing the factory reset: Remove the lock in the Kwikset app (if applicable). Just a heads up, the Kwikset app and lock won't hold onto the access codes and event history until the lock gets removed from the app. So if your smart lock is hooked up to the app, make sure to remove it. You can do that by going to the Bluetooth list and tapping Forget Device for the lock you're resetting. It's a good idea to keep the cover unlocked—and even open if possible—in case anything goes sideways during the reset process. Once you've tackled the steps above, your smart lock is all prepped for the reset. Then, just follow the reset steps suited to your particular Kwikset smart lock model. Check out the list below to find the reset process for your model. To continue with the reset, follow these steps: Remove the top cover by sliding it up. Remove the battery pack. As you're putting the battery pack back in, hold down the Program button. (Keep it pressed for 30 seconds until you hear a beep and the LED light starts flashing amber.) Press the Program button once more to kickstart the handing process. You'll know it's begun when the latch retracts and extends. Take a look at the LED light. A green flash signals success, while a red flash means there's an issue. Suitable models: Halo Touchscreen Wi-Fi Enabled Smart Lock Halo Touch Traditional Fingerprint Wi-Fi Enabled Smart Lock Halo Touch Contemporary Fingerprint Wi-Fi Enabled Smart Lock Halo Keypad Wi-Fi Enabled Smart Lock Aura Bluetooth Enabled Smart Lock 919 Premis Contemporary Smart Lock 919 Premis Traditional Smart Lock Home Connect 620 Contemporary Keypad Connected Smart Lock with Z-Wave Technology Home Connect 620 Traditional Keypad Connected Smart Lock with Z-Wave Technology 912 SmartCode Electronic Tustin Lever with Zigbee Technology Obsidian Keywayless Electronic Touchscreen Smart Deadbolt with Z-Wave Technology To continue with the reset, follow these steps: Slide up the top cover to remove it. Remove the battery pack. Hold down the Program button for 5 seconds. Hold down the A button for 5 seconds. As you're reinserting the battery pack back in its place, keep the Program button pressed. (Hold it down for 30 seconds until you hear a beep and see the LED light flashing amber.) Press the Program button once more to start the handing process. You'll know the handing process is successful when you see the red and green LED lights flash several times and hear two beeps. Suitable models: 910 SmartCode Contemporary Electronic Deadbolt with Zigbee Technology 910 SmartCode Contemporary Electronic Deadbolt with Z-Wave Technology 910 SmartCode Traditional Electronic Deadbolt with Z-Wave Technology 910 SmartCode Traditional Electronic Deadbolt with Zigbee Technology 914 SmartCode Contemporary Electronic Deadbolt with Zigbee Technology 916 SmartCode Contemporary Electronic Deadbolt with Z-Wave Technology 914 SmartCode Contemporary Electronic Deadbolt with Z-Wave Technology 916 SmartCode Traditional Electronic Deadbolt with Zigbee Technology 916 SmartCode Traditional Electronic Deadbolt with Z-Wave Technology 912 SmartCode Electronic Tustin Lever with Z-Wave Technology Convert Smart Lock Conversion Kit with Zigbee Technology If you need some reassurance that the reset worked, try punching in your old code—it shouldn't work anymore. Once that's done, set up your lock again by entering a new passcode and adjusting your settings as needed. Our homes are our havens, so it's definitely nerve-wracking when our key line of defense—the front door—starts acting up. We've got to get everything back to normal ASAP to make sure our homes are safe from unwanted visitors. Sometimes, it all boils down to a simple system glitch or an issue with the power supply. The best fix is usually to swap out the batteries and do a power cycle. But if that doesn't work, that's when the reset comes into play. Kwikset offers three reset options: network reset, system reset, and factory reset. But only specific models can use the network and system reset. While all models can use the factory reset, the process varies between models. If your Kwikset smart lock has a problem that a reset just can't fix, reach out to Kwikset by calling 1-800-327-5625. They're around Monday to Friday (7:00 am - 4:00 pm PST) and Saturday (6:30 am - 2:30 pm PST). They're off on Sundays and major holidays. You can also shoot your questions over to their customer support page. Check out Kwikset's smart lock products page too, where you can find the manual for your model, along with an installation and troubleshooting guide. Fingers crossed you haven't had to bust down your door yet. Let us know how the reset goes! Daryll is a writer, technology researcher, and patent drafter. She has a deep interest and experience in exploring the latest trends and development of technology, providing her with a solid foundation in understanding the intricacies of technology. She is passionate about explaining complex technical concepts through user-friendly manuals and guides. BA in English from Polytechnic University of the Philippines. Loves traveling and video editing. Replacing batteries in a Kwikset Smart Lock is usually a seamless process. However, you may sometimes encounter problems—your lock won't work after changing the batteries. If that sounds like you, keep reading as I'll walk you through the steps to troubleshoot this issue. Let's dive in!Kwikset Lock Won't Work After Battery Change: How to TroubleshootSo here are some troubleshooting steps to try if your Kwikset Lock won't work after replacing the batteries.1. Check Whether the Batteries Are Properly InstalledAs with all electronic devices that run on batteries, your Kwikset lock won't work if the batteries are incorrectly installed. So if you're currently having this problem with your lock, the first step to troubleshoot the issue is to check whether you installed the batteries properly.So go ahead and remove the interior cover on your lock to access the battery pack. Next, remove the battery pack and check if the batteries are placed properly—based on the correct polarity. If not, remove the batteries and put them back in properly.More so, ensure you use the recommended batteries. If almost all Kwikset Smart Locks use AA alkaline batteries—non-rechargeable. And ensure you don't mix old batteries with new ones to avoid an undesirable outcome.Your Kwikset lock should work fine if you have used the right batteries and they are correctly installed.But if the problem continues, see the next troubleshooting step.2. Try the Program Button and Button 'A' HackIf you replaced the batteries on your Kwikset lock after getting a low battery warning, chances are the lock may not work almost immediately. If this is the case with your lock, then what you need to do:Remove the battery pack from the lock.Press and hold the Program button for about 5 seconds. Next, press and hold button A for another 5 seconds. Both the Program button and button A can be found on the interior assembly of your lock, after removing the battery cover. See the image below.Now replace the battery pack and wait for your lock to restart.Did it work for you? Awesome! You can now replace the battery cover. But if it still doesn't work, see the next troubleshooting step.3. Attempt a Factory Reset on the LockFor the most part, the above troubleshooting steps should fix the battery replacement issue with your lock. But if the issue persists, then try to restore factory settings on your lock to see if that will resolve the problem. Yes, performing a factory reset on a Kwikset Smart Lock usually helps to fix several issues.Not sure how to reset your lock? Follow the steps below to factory reset your Kwikset lock:On the interior assembly of your lock, remove the battery cover and then remove the battery pack.Press and hold the Program button. Next, replace the battery pack while still holding the Program button. Continue holding the Program button (for about 30 seconds) until the lock beeps and the LED indicator flashes red.Press the Program button again. The lock will beep twice and flash green, and that means it has been reset.Depending on your Kwikset lock model, you'll need to perform the door handing identification process to teach the lock the orientation of your door. Your lock may not function properly if you don't do this.So that's all you need to do to reset your Kwikset lock. But if this method doesn't work for you, go here for all Kwikset lock models factory resetting instructions or refer to your user's manual for specific instructions.Note: Performing a factory reset on your lock will delete all User Codes and all other custom programming. So you'll have to reprogram the lock using the default Programming Code. Go here to see how to change the Programming Code and create new User Codes on your Kwikset keypad lock.Final ThoughtsChanging the batteries on your Kwikset lock should help sustain a reliable operation. But if the reverse is the case (not working after replacing the batteries), first check that the batteries are correctly installed and make sure you're using the right batteries.As mentioned, lithium batteries are not recommended—so if you've used lithium batteries on your lock, remove them and replace them with high-quality AA alkaline batteries. This should help fix battery performance issues with your Kwikset lock.And if you're replacing the batteries after noticing a low battery alert on the lock, first press the Program button and button A for 5 seconds each before putting in the new batteries. This should solve the "not working after battery change" issue.Finally, contact Kwikset Support if the problem persists after trying all the troubleshooting steps in this guide. Failure to adhere to these instructions could result in improper resetting or damage to the lock. Resetting Traditional Deadbolt Locks Resetting a traditional deadbolt lock is straightforward and involves these key steps. This ensures that the lock functions effectively and that your home remains secure. The first step in resetting your deadbolt lock involves carefully removing it from the door. This often requires a Phillips head screwdriver to unscrew the mounting bolts located on the interior side of the door. Once these bolts are removed, you can gently separate the lock from the door, taking care to keep all components organized for reassembly. It's essential to proceed with caution to avoid damaging the door or the lock mechanism. Once the lock is removed, the next step is to reset the key cylinder. This usually involves the use of a reset key, which is inserted into the cylinder and turned. The precise method can vary depending on the model of the lock, so consulting the user manual for specific instructions is crucial. Resetting the key cylinder effectively erases any previous key programming, allowing you to set a new key as the primary method of entry. After resetting the key cylinder, reassemble the lock by carefully placing it back into the door. Ensure the lock mechanism is correctly aligned with the door's borehole. Reattach the mounting bolts securely, checking that the lock is firmly in place and operates smoothly with the new key. This final step is vital in ensuring that your newly reset deadbolt lock provides the intended level of security for your home. How to Reset My Kwikset Lock: Resetting Smart Locks Resetting a smart lock involves a few digital steps that differ significantly from the mechanical processes associated with traditional locks. Here's how you can reset most smart locks to ensure your digital security is up-to-date. First, access the lock's settings through its control panel or the companion smartphone app. This step often involves authenticating your identity to ensure that only authorized users can modify the lock's settings. Look for a settings or system menu within the app, where you will find options for managing the lock's configuration. Once in the settings menu, look for an option labeled 'Factory Reset', 'Restore Default', or something similar. Selecting this option will usually prompt you for confirmation, warning you that proceeding will erase all current settings, codes, and, in some cases, all historical data. It's essential to be prepared for this step as it means reconfiguring access for yourself and others from scratch. After confirming the reset, the smart lock will typically reboot, erasing all stored settings. During this process, visual or auditory signals, such as flashing lights or a series of beeps. Upon completion, the lock will return to its default state, just as it was when first installed. At this point, you will need to reconnect the lock to your home Wi-Fi network or Bluetooth, set up a new master code, and, if necessary, reinstall the smartphone app or re-sync any connected devices. Successfully resetting your smart lock not only helps with troubleshooting issues but is also a critical step in maintaining the security of your digital home access, ensuring that smart devices remain secure and that you have entry. How to Reset My Kwikset Lock: Resetting Electronic Keypad Locks Resetting electronic keypad locks is a useful procedure for homeowners looking to update their security codes or fix potential issues with their locking systems. Similar to traditional and smart locks, this process typically involves a few crucial steps aimed at ensuring your lock functions as intended while providing different levels of security. The first step in resetting your electronic keypad lock is to enter its programming mode. This is usually achieved by pressing a specific combination of buttons on the keypad, often involving the pressing of a "Program" button followed by entering any existing programming code. The exact sequence can vary greatly between different lock models, so consulting the user manual for your specific lock is essential. The LED lights on the keypad may flash to indicate that you have successfully entered programming mode, signaling that the lock is ready to accept new programming instructions. Once in programming mode, the next step involves entering the lock's default master code. This code is often provided in the lock's user manual or on a separate card included with the lock. Entering the default master code is a critical step, as it effectively erases all previous settings including any personalized user codes, returning the lock to its factory settings. This step makes it possible to start afresh, setting up a new master code and additional user codes as needed. With the lock's settings reset to their defaults, you can now proceed to set a new master code. This new code will serve as the primary access code for the lock, enabling you to program additional user codes if your lock allows them. When choosing a new master code, it's important to select a secure and memorable combination that is not easily guessed by others. Once the new master code is entered and confirmed according to the instructions outlined in the user manual, your electronic keypad lock is successfully reset and ready to provide secure access to your home once more. Troubleshooting Common Issues After resetting your locks, you may encounter some common issues that require additional troubleshooting. These problems can range from locks not responding after a reset to receiving unresponsive keypad buttons or reset not working effectively. When a lock does not respond following a reset, first ensure that all steps of the resetting process are correctly executed. Verify that the lock assembly and key cylinder are properly reassembled for mechanical locks. For smart and electronic locks, it's crucial to check that the device has power, whether from a battery or an external source. If power isn't the issue, a second reset might be necessary, as the first attempt may not have been successful. Error messages on smart locks can often be resolved by consulting the user manual or the manufacturer's support website for specific troubleshooting advice. Common solutions include performing a factory reset, updating the lock's firmware, or ensuring that your Home Wi-Fi or Bluetooth connection is stable. Contacting customer support may be your best next step if error messages persist. If the lock continues to malfunction as expected, the first step is to check for any visible signs of damage or obstruction. Cleaning the keypad gently with a soft, dry cloth can remove dust and grime that might be hindering button functionality. If the problem continues, resetting the lock may resolve underlying software issues. Should these measures fail, it might indicate a hardware problem, requiring professional repair or replacement of the keypad. Dealing with these problems promptly ensures that your home remains secure and that your locking systems function efficiently. Remember, consulting the user manual and seeking support from the manufacturer are always helpful steps in troubleshooting your locks. Maintenance Tips for Kwikset Locks Proper maintenance of Kwikset locks is essential for their longevity and optimal performance. Here are three key tips to keep your locks functioning smoothly: Regular cleaning and lubrication are paramount to ensuring your Kwikset locks remain in good condition. Begin by gently wiping the exterior of the lock with a damp cloth to remove dirt and grime. Avoid using harsh chemicals or abrasive cleaners that might damage the lock's finish. For the mechanical components, apply graphite lubricant sparingly to the keyhole and moving parts. This will help prevent sticking and ensure the lock operates smoothly. Perform this maintenance routine annually or as needed to keep your lock in top condition. For those with Kwikset smart locks, monitoring and maintaining the battery level is crucial to avoid unexpected lockouts. Many models alert users via LED indicators or smartphone notifications when batteries are low. It's advisable to replace the batteries at least once a year or as soon as you notice low battery levels. Keeping your smart lock's firmware or software up to date is critical for security and functionality. Manufacturers like Kwikset frequently release updates to improve functionality, fix bugs, and enhance security protocols. Regularly check for updates through the smart lock's app or on the Kwikset website. Applying these updates promptly ensures you're utilizing the latest advancements in lock security and technology, safeguarding your home against potential vulnerabilities. Frequently Asked Questions A: Most electronic locks are designed to only accept one master code at a time. This master code is used for programming additional user codes and to access the lock's capabilities and instructions. A: First, ensure the keypad is clean and that the batteries (if it's a smart lock) are fully charged or replaced. When this persists, perform a reset as outlined in the user manual. Continuing problems may require professional support or replacement. A: It's recommended to check for firmware updates every 3 to 6 months or whenever you receive a notification from the lock's manufacturer. Regular updates ensure your locks operates securely and efficiently. A: Many electronic and smart locks are designed for easy, DIY installation with basic tools. However, if you're uncomfortable with the installation process, professional installation is recommended for optimal security and functionality. A: Check the lock's specifications for door compatibility, including thickness, type, and required cutouts. Most locks fit standard doors, but it's important to verify before purchasing. A: Most electronic locks are battery-operated and continue to function normally during power outages. Smart locks may lose remote access features temporarily but will still operate using the keypad or physical key. Final Thoughts In the realm of home security, mastering simple yet essential skills like "how to reset my Kwikset lock" becomes not just advantageous but foundational in ensuring the sanctity and safety of our personal spaces. This guide underscores the ease and paramount importance of regular maintenance and resetting procedures, which, when executed properly, fortify our homes against unauthorized access and potential security breaches. By acquainting ourselves with the correct methodologies in resetting and upkeeping our Kwikset locks, we not only enhance our home's security but also extend the longevity and reliability of these locking mechanisms. Remember, the strength of a lock lies not just in its physical construction but equally in our diligent commitment to regular care and maintenance. Losing your Kwikset smart lock code or experiencing connectivity issues can be frustrating. This is a common problem, especially for those new to smart home technology. This guide will walk you through various methods of resetting your Kwikset smart lock, providing clear instructions and troubleshooting tips to get you back in control of your home security. You'll learn how to handle different scenarios and understand the various steps involved in the process, ensuring a smooth and efficient resolution. Understanding Your Kwikset Smart Lock Model Before we begin the reset process, it's crucial to identify your specific Kwikset smart lock model. Different models might have slightly varied procedures. This section will outline how to find your model number and how that impacts the reset method. Locating Your Model Number Check the inside of your smart lock's battery compartment. Most models have a sticker with the model number clearly printed. Look for the model number on the packaging if you still have it. This will provide the most accurate information. Consult the user manual. The manual will often have a diagram highlighting the location of the model number on your specific lock. Matching Model to Reset Instructions Once you've found your model number, you can search online for specific instructions tailored to your lock. Kwikset's website or their support manuals are their website. Cross-referencing your model number with the information online will save time and ensure you follow the correct procedure. How to Reset Your Kwikset Lock: Manual Reset This section details the manual reset process, typically involving the use of a key or the internal mechanism of the lock. This is often the first step in troubleshooting issues and a necessary prelude to other more complex reset procedures. Using the Keypad Locate the keyhole on your Kwikset lock. Insert a key that is programmed into your smart lock and turn it several times (usually three times). Try accessing the lock using your keypad or your smartphone app. In some models this might re-establish the communication between the lock and app or trigger a system check. Internal Reset Mechanism Some Kwikset smart locks have an internal reset button or switch, usually located within the battery compartment or a hidden compartment. Consult your specific model's instruction manual for exact location and procedure. Improper access to this mechanism could damage the lock so caution is advised. Troubleshooting Common Keypad Issues Replace the batteries if the keypad doesn't respond. Low batteries are a common cause of malfunction. New batteries should almost always restore functionality. Frozen Keypad: If the keypad is frozen, try gently tapping it or restarting the lock's power by removing the batteries for a few minutes and reinserting them. Incorrect User Codes: Ensure you're entering the correct user codes. Too many incorrect attempts can trigger a lockout, making resetting necessary. Note: Many models require you to enter a specific "Admin" code for certain functions. This will likely be found in the documentation. Resetting Your Kwikset Smart Lock: Factory Reset A factory reset will erase all programmed codes and settings, returning the lock to its default state. This is a more drastic measure often needed when troubleshooting more persistent problems. Before proceeding, ensure you have your installation instructions or a record of the codes so that you can re-program the lock. Steps to Perform a Factory Reset The exact steps for a factory reset will vary depending on your Kwikset smart lock model. These instructions are usually provided in the accompanying manual and are accessible on the Kwikset website. A search for "[your Kwikset model] factory reset" will usually yield helpful results. Using the Kwikset App Many Kwikset smart locks allow for factory resets via their companion smartphone app. Check the app's settings menu for a "Factory Reset" or similar option. The steps will be different depending on the type of app you are using, but it usually involves clearing the reset option within the app prompts. Important Considerations Before Factory Reset Backup Codes: Before performing a factory reset, ensure that you have a record of your user codes, especially the administrator code. Otherwise, you'll have to re-register the lock entirely. You might need these codes to add users back after the reset. Network Connectivity During a factory reset, ensure your phone and the lock have a good internet connection if the reset requires connectivity. Manual Override: Some advanced smart locks might allow a manual override of the factory reset via the lock's internal settings. Troubleshooting Your Kwikset Smart Lock This section focuses on addressing common problems encountered with Kwikset smart locks, and how to solve them, preventing the need for a full reset. Connectivity Issues Smart locks rely on Wi-Fi or Bluetooth connections to operate. Weak signals or network problems can cause malfunctions. Check your home's Wi-Fi signal strength in the proximity of the lock. If the signal is weak consider a Wi-Fi extender or alternative network configurations. Also review your Bluetooth settings if applicable. Low Battery Issues Low batteries are a frequently overlooked cause of malfunctioning smart locks. Replace the batteries promptly with high-quality batteries of the recommended type. Debunking Common Myths About Kwikset Smart Lock Resets Myth 1: Factory resets erase the physical key functions. False. A factory reset only affects the electronic components of the smart lock. Your physical key will still function to unlock the door, even after a factory reset. Myth 2: Resetting the lock is a difficult process that requires expert help. False. While the process might involve several steps, it's designed to be user-friendly. Following the instructions carefully will guide you to a successful outcome. In the event of unexpected behavior, online documentation can offer clarity. How to Add New Users to Your Kwikset Smart Lock After Reset After resetting your Kwikset smart lock, you'll need to re-add users and restore the lock's full functionality. This section explains how to re-add users and restore the lock's full functionality. Adding Users Through the Kwikset App Open the Kwikset App on your smartphone or tablet and sign in. Select your smart lock from the list of connected devices. Follow the app's instructions to add new users, creating unique codes for each person. Managing User Access Levels Many Kwikset apps allow you to set different access levels for different users. Some users might only have access during certain hours, while others have unrestricted access. This granular control helps maintain security and flexibility. Using the Keypad for Code Entry Once you've added users via the app, these users should be able to access the door using their unique codes on the keypad. Ensure that all newly added users have a clear understanding of their codes, and remind them not to share their code with unauthorized individuals. FAQ What should I do if I forget my admin code? If you've forgotten your admin code, contacting Kwikset customer support is your best option. They can guide you through recovery or replacement options for your lock. My smart lock is unresponsive after a power outage. What should I do? Check the batteries first. If they are drained, replace them. If the issue persists, replacing the batteries, try to re-connect the lock to your network via the Kwikset app. If this doesn't work, it might require a full reset following the instruction in the manual. How often should I update my Kwikset smart lock's firmware? Check for updates regularly, ideally every few months. This ensures optimal performance and security. Can I use a different brand of batteries in my Kwikset smart lock? It's recommended to use the battery type and brand specified in your smart lock's manual for optimal performance and to avoid any potential damage. Using non-recommended batteries might void the warranty. Is it safe to leave my Kwikset smart lock connected to the internet? Modern Kwikset smart locks incorporate robust security features. However, it's still important to use a strong Wi-Fi password and keep your Kwikset app and the lock's firmware updated to benefit from the latest security patches. My Kwikset smart lock is making strange noises. What could be causing this? Strange noises can signal a mechanical issue. Try lubricating the moving parts as suggested in the manual and then try resetting. If the issue persists, it's best to contact Kwikset customer support or a locksmith. Final Thoughts Resetting your Kwikset smart lock can seem daunting, but by following the steps outlined above, you can confidently address various issues ranging from forgotten codes to connectivity problems. Remember to always consult your lock's specific manual for detailed instructions tailored to your model. Regular maintenance, such as battery checks and firmware updates, will help prevent problems and ensure that your Kwikset smart lock functions smoothly and securely for years to come. If you experience any problems with the performance of your Kwikset smart lock, or need to reset the lock code without a key, it's crucial to know how to reset the lock's factory default. Locate the reset button on your Kwikset lock can be a simple fix for many issues and is simple to do. Just remember a reset deletes all codes and removes the lock from your smart home system. To reset a Kwikset smart LockPerforming a factory reset should be considered a last resort, but it may be necessary to resolve certain issues. Here is what you need to do before factory resetting your Kwikset smart lock:Factory resetting Kwikset locks deletes all stored dataCheck your model number, as not all Kwikset locks reset the exact same wayThe programming and user codes will be deleted, and it will be set to the default, User (0-0-0-0), Programming (1-2-3-4)You should remember to set your programming codes after resetting for safetyA reset will disconnect the lock from apps and require you to set them up from scratchThe whole reset process takes a few minutes, and here are the 7 detailed steps on how to do it. 1. Unlock and Open the DoorThe first step is to start while the door unlocked and open. This will help you avoid any issues like it staying locked if there is an error in the process.Set something in front of the door to ensure it doesn't close during the reset process, you must have to access two components—the batteries and the program button located on the inside of the lock. This requires removing the cover of the inner section of the lock.Depending on the model, you may be able to pull the cover straight up and off. Otherwise, you'll have to locate the panel cover screws and remove them.There are usually only a few screws, and they are located on the bottom. To ensure that the screws do not get misplaced, it is advisable to store them aside in a secure place. Most Kwikset smart locks come with a battery tray that can be found at the top of the lock, just below the keypad. Remove the whole tray, which is the rectangular portion visible at the top.Once you have removed the tray, take a moment to ensure that the batteries are correctly installed and seated. Remember how you pulled them out, as they will need to go back in the same way during step five.4. Begin Holding the Program Button DownOnce the batteries are removed, press and hold the main program button. It is best to locate and should be the only black button somewhere close to the center.You will need to keep holding this button for the next few steps. Have the battery tray placed correctly and ready to be installed with your free hand. 5. Reinsert the Batteries With the Button Still HeldWhile still holding the program button, reinsert the batteries. Letting go of the button will disrupt the reset process, and you will have to start over.Some trays have arrows that will remind you which way they went in.6. Keep Holding for About 30 SecondsContinue holding the program button for 30 seconds after the battery tray is installed. Release the button when you hear the lock beeps and the LED flashes red.7. Start the Handing ProcessMany Kwikset models require pushing the button one time after the button is released, which automatically starts the handling process. The handling process takes any from 5-20 seconds and is just your lock relearning the orientation of the door.During this process, it may beep if not muted and extend/retract the lock a few times. Manual Door Handing Process for Kwikset Smart LocksSome models do require manually starting the handing process after a reset.Here is how you perform the manual door-handing process for the following Kwikset lock Models:909 SmartCode Electronic910 SmartCode Electronic913 SmartCode Electronic914 SmartCode ElectronicFirst the lock is installed on

the door, be sure it is open.Remove the battery pack and check each one to be sure they are properly seated.Press and hold the lock button on the outer keypad.Release the lock button once the battery pack is back in place.If the process goes well, the status light will flash green, and it may beep and start moving. Otherwise, a red light indicates that the process failed.If needed, the manual handing process for the Kwikset 915 and 916 locks is the same but requires holding the program button on the inside instead of the outer lock button. How to Reset Other Kwikset Smart Lock ModelsKwikset has a ton of lock models and options to choose from, and some have unique ways of resetting them. We gathered the instructions for many of the popular options as they can be hard to find.This section will help you with resetting the following Kwikset Smart Locks:NOTE: These instructions assume you have the cover of the back panel removed, so you have access to the internal buttons. Powerbolt 2 Reset1. Starting with the door unlocked and open, press and hold the reset button until you hear 3 long beeps. This button is small and may require something pointy to press. This should take about seconds.2. Enter the default Mastercode 0-0-0-0 and press the lock button. You should hear one beep.3. Press 0, wait briefly, and then press the lock button. You should hear 2 beeps and see green flashing on the keys.If the handing process goes well, you should hear 2 beeps and see green flashing on the keys. If it is unsuccessful, you will hear 3 beeps and see red flashing on the keys.4. With the door still opened, test that it locks by pressing the lock button. To test it unlocks by entering the default user code (1-2-3-4).If anyone else can access the lock, be sure to change the default Mastercode(0-0-0-0) and delete the default user code (1-2-3-4). 264 Electronic Deadbolt ResetHere's how to factory reset the Kwikset 264 (Kwikset 92640 Reset):1. Open and unlock the door. Use something with a small point to press and hold the reset button for 5 seconds until three long beeps are heard.2. Enter the default programming code (0-0-0-0) and then the Kwikset button. You should hear one beep.3. Press 0 and then the Kwikset button to start the handing process. The latch bolt will relearn the orientation of the door by extending and retracting. 2 beeps will signal everything went well, while 3 indicate something went wrong.4. Test that it locks by pressing the Kwikset button.5. Test that it unlocks by entering the default user code (1-2-3-4) and then the Kwikset button.Remember to change the default codes for security. 275 Touchscreen Deadbolt ResetRestoring default settings for the 275 touchscreen deadbolt is nearly identical to that of the 264. Follow the instructions above for the 264, but use the arrow touch buttons instead of the Kwikset button.905 Keyless Deadbolt ResetHere's how to restore the default settings on the Kwikset 905 deadbolt:1. Make sure the door is open and unlocked. 2. Press and hold the program button for 30 seconds. You should hear 1 long beep. 3. Release the program button, wait briefly, and then press it once. You should hear three long beeps. There's a saying that something is better than nothing. But when it comes to AirPods, that's not really the case! It's a real pain to lose one AirPod. You miss out on the AirPod experience with just one earbud, and getting a replacement isn't exactly pocket change. But hang in there! There's a chance you might still track down your lost AirPod. In this article, I'll walk you through the steps of finding a lost AirPod and share some handy tips to prevent misplacing them in the future. The Clever FixLaunch your Find My app, refresh the map, and follow the location of your single lost AirPod. Yes, indeed! Apple's Find My app is a great tool for finding a single lost AirPod. If your AirPods have been separated, the Find My app will display one location at a time. Simply follow the instructions for the first location. After you've found one of your AirPods, pop it back into its case. All you need to do next is refresh the map in the app to find the location of your other AirPod. The Find My app will, is a nifty utility that can help you locate misplaced Apple devices. It uses Bluetooth, as well as Apple's vast network of devices, to pinpoint a location. If you've misplaced one of your AirPods, it becomes easier to find if it still has some juice left and is within Bluetooth's range. Open the Find My app. Go to the Devices tab. Select your AirPods from the list. If the lost AirPod is within Bluetooth range, hit the Find button. Gently move your iPhone around until it connects to your AirPod. Once connected, tap L for left or R for right in the upper left corner to narrow down your search to the specific missing AirPod. Follow the on-screen instructions or use the Play Sound button (marked by the volume icon in the lower right corner). Your missing AirPod will play a chime that gradually gets louder. Follow the sound to locate your missing AirPod. But what if you lose an AirPod in a distant location where Bluetooth isn't accessible? As long as your AirPod still has some battery life, you can use the Find My app. However, without Bluetooth, the, 'Find' or 'Play Sound' buttons will be absent. Instead, you'll find a 'Directions' button that could potentially display the last known location of your AirPods. (This is also particularly useful if you need to locate dead AirPods.) If your lost AirPod hasn't been picked up by anyone, chances are it's still where you left it. By visiting the last known location and getting within Bluetooth range, you can use the Play Sound button to make your search easier. If your AirPod stays missing, and you happen to be a user of the AirPods Pro or the AirPods 3rd Generation, you can switch to the Lost Mode. As a final attempt to recover your lost AirPod, Lost Mode is a pretty handy feature. When activated, you'll get a notification as soon as your missing AirPod's location becomes available. Your AirPods will also get linked to your Apple ID, which means that if anyone else tries to use them, their location will be revealed. Plus, you can leave a message with your contact details for the person who finds them. To enable Lost Mode: Open the Find My app. Go to the Devices tab. Select your AirPods from the list. Swipe the handle up. Tap Activate under Mark as Lost. Tap Continue and follow the instructions on your screen. If you've tried everything and your missing AirPod is still at large, regretfully, your only remaining option might be to invest in a replacement. Truth be told, while many people successfully find their missing AirPods, there are also many who don't. Tracking down a small device like a single AirPod can be a real challenge, even with all the technological help. There are a host of factors that can derail your search. The silver lining here is that you don't have to shell out for a brand new pair. If you've only misplaced one AirPod, you can just purchase a replacement for it. The cost? $89 for a replacement if you're using the AirPods Pro, and $69 for any other AirPod model. It's still a bit of a hit to the wallet, but it's definitely cheaper than buying a completely new pair. Unfortunately, the answer is no. Apple's Limited Warranty only protects your AirPods against manufacturing defects for one year from the date of purchase. AppleCare+ for AirPods covers you for two incidents of accidental damage every 12 months. Sadly, the AppleCare+ with Theft and Loss upgrade applies only to iPhones. If you're unable to locate your missing AirPod using the Find My app or other methods, purchasing a replacement is your only remaining recourse. If you've got extra cash, why not? Losing one AirPod might actually give you a perfect excuse to upgrade to a newer model. As of September 2022, Apple released the AirPods Pro 2nd Generation. This model comes with an advanced H2 chip and a bunch of exciting features that might just persuade you to level up: Enhanced sound quality that boasts deeper bass and sharper audio Upgraded Active Noise Cancellation and a fresh Adaptive Transparency feature (which, according to Apple, dials down noisy disturbances like sirens or power tools) Extended battery life (6 hours of listening time even with Active Noise Cancellation on) New touch sensors that allow you to conveniently adjust the volume by swiping up or down Superior in-ear detection thanks to an integrated skin-detect sensor An advanced charging case equipped with a new U1 chip (which lets you use Find My to locate it, built-in speakers for location sound and battery life information, and even includes a lanyard loop) Feeling convinced? Remember, now that there's a new version of AirPods Pro on the shelves, older models might be up for grabs at discounted prices. So, if the latest model doesn't catch your fancy, opting for a more affordable older model could be your alternative. To minimize the risk of losing your AirPods, always store them in their case when you're not using them. Resist the urge to simply slip your AirPods into your pockets or leave them laying around after use. If this becomes a habit, your AirPods are more likely to get damaged and attract dust and dirt. Keeping them securely in the case not only protects and cleans your AirPods, but it also significantly reduces your chances of losing them. The Find My app is a super useful tool to have on hand if you ever lose your AirPods. But remember, it's no use if your AirPods aren't linked to it. To do this, you just need to pair your AirPods with your iPhone. Once they're paired, they're automatically set up in the app. To make sure you can track down your AirPods even if they're offline or disconnected, you'll also want to ensure that your Find My Network setting is toggled on. Go to Settings > Bluetooth. Tap the "i" icon beside your AirPods' name. Scroll down to Find My Network. Make sure the toggle is on. Notify When Left Behind is another handy function that the Find My app offers. If it's activated, you'll get a notification on your iPhone if your AirPods get left behind somewhere. So, say you've accidentally left your AirPods at the gym. If you have them left behind on, your iPhone will alert you while you're still relatively nearby. This means you can quickly turn around and snatch your AirPods up before anyone else does. To enable this feature: Open the Find My app. Go to the Devices tab. Select your AirPods. Swipe the handle up. Under Notifications, tap Notify When Left Behind. Switch the toggle on. And if there are certain locations where you don't want to be notified, you can specify these in the Notify Me, Except At section. Even if you're keeping your AirPods in their case when not in use, you could still lose them if you keep placing them randomly. To lessen this risk, create a designated spot for your AirPods. For instance, I always keep my AirPods (in their case) in a particular pocket of my bag. When I'm home, I've allotted certain spots in my living room or bedroom for my AirPods. By not placing them anywhere else, I know if my AirPods aren't in that special pocket or particular area in my home, then I must've misplaced them. This approach saves me a lot of worry about where my AirPods might be. Sometimes, a brightly colored cover for your AirPods case might not be enough to help you spot it. Only the new AirPods Pro 2nd Generation has a case that can be tracked with the Find My app. For earlier models, you might want to consider a case cover equipped with an AirTag holder. You can then buy an AirTag to place in this holder to help you locate your AirPods case more easily. An AirTag is a small, button-like tracker that uses Bluetooth, along with Apple's network of devices, to send location updates. Here's how to add an AirTag: Unlock your iPhone and go to your Home Screen. Remove the battery tab from your AirTag. Place the AirTag near your iPhone. On your iPhone screen, tap Connect. Choose a name from the list or select Custom Name to type a name, select an emoji, then tap Continue. Press Continue to register the item to your Apple ID. Tap Finish. To track your AirTag, you can find it under Items on the Find My app. While it might feel like a Herculean task to find a single lost AirPod, it's not impossible. The Find My app is your best bet. If your missing AirPod has some battery life and is within Bluetooth range, the Find and Play Sound features in the Find My app should help. But if it's out of Bluetooth range, the app's Directions feature might only show the last known location. If you're out of options, you can also activate 'Lost Mode'. Once it's on, you'll get a notification as soon as a location is located. The mode also ties your AirPods to your Apple ID. If someone else uses them, you'll get their location. But if your missing AirPod remains elusive, your only path forward may be to purchase a replacement. You can buy a single AirPod, so no need to splurge on a pair unless you're looking to upgrade. Answers Answer You may reset the lock by pressing the Premis Button "A" on the back panel for 20 seconds. This method will bring the lock to factory default condition but not trigger the handing process. Read More Answer A factory reset will delete all codes associated with the lock. 1. Make sure the door is open and unlocked. 2. Press and hold the program button for 30 seconds using the SmartKey tool or a paper clip. You will hear a long beep. 3. Press and release the program button. You will hear one short beep. 4. Test with an existing User code, the lock should not work. Read More Answer For your convenience, we've created an easy to follow interactive guide on how to perform a factory reset. If you wish to reset your Kevo, press and hold down the reset button on the lock beeps and the lock LEDs flash red.Note: You will need to re-enroll your Owner phone and fobs, and you will need to resend eKeys to your Kevo users. Your eKeys never expire, so you will still be able to send them after a reset.Smart devices:After a system reset, all fobs will need to be re-enrolled and calibrated.Press and release the fob's enroll button. The fob's LED will begin to blink green.Press and release the Program buttonHold the fob close against the back panel. The fob's LED will begin to blink faster. When it turns solid green, the fob is successfully enrolled.Bring your fob and standard key outside with you and test to make sure that Kevo is communicating with your fob to lock and unlock. If the fob will be used frequently in your Kevo system, it is highly recommended that you perform the calibration process for added security. Read More Answer This procedure will delete all User Codes associated with the lock, and the default Programming Code (0-0-0-0) and User Code (1-2-3-4) will be restored. 1. Make sure the door is open and unlocked. Press and hold the Reset button for 5 seconds, until you hear 3 long beeps. 2. Enter the default Programming Code (O-O-O-0). 3. Press enter arrow. You will hear one beep. 4. Press 0. 5. Press enter arrow. The latch bolt will extend and retract to learn the orientation of the door. If successful, you will hear 2 beeps. If unsuccessful, you will hear 3 beeps. Unsuccessful will hear 3 beeps (make sure the door is open and unlocked and that you are using a fresh set of batteries). 6. Test the lock: Activate the screen. With the door open and unlocked, press the Lock symbol. Make sure it locks the door. 7. Test the default User Code: Activate the screen. Touch the random digits that appear. Enter the default User Code (1-2-3-4), then press the Lock symbol. Make sure it unlocks the door. The default Programming Code is 0-0-0-0. It is recommended that you change it to a code of your own. The lock is pre-programmed with a default User Code of 1-2-3-4. It is recommended that you delete this code. Read More Answer How to Reset the Lock1. Make sure the door is open and unlocked.2. Press PROG- (for 30 seconds). You will hear 1 long beep.3. Release PROG button4. Press PROG again.5. You will hear 3 long beepsNote: To use the lock, you will have to go through the door handing process and add User Codes. Read More Answer Resetting the unit:1. Remove batteries.2. Push program 3 times.3. Push all the buttons on keypad in sequence.4. Push the lock button. Read More Answer How to restore factory default settingsThis procedure will delete all User Codes associated with the lock, and the default Mastercode (0-0-0-0) and User Code (1-2-3-4) will be restored.1. Make sure the door is open and unlocked. Press and hold the Reset button for 5 seconds, until you hear 3 long beeps.2. Enter the default Mastercode (O-O-O-0.). Press the lock button. The latch bolt will extend and retract to learn the orientation of the door. If successful, the keypad will flash green and you will hear 2 beeps. If unsuccessful, the keypad will flash red and you will hear 3 beeps (make sure the door is open and unlocked and that you are using a fresh set of batteries).6. Test the lock: With the door open and unlocked, Press the lock button. Make sure it locks the door.7. Test the default User Code: Enter the default User Code (1-2-3-4), then press . Make sure it unlocks the door. The default Mastercode is 0-0-0-0. It is recommended that you change it to a code of your own. The lock is pre-programmed with a default User Code of 1-2-3-4. It is recommended that you delete this code. Read More Answer Reseta factory reset will restore the lock to factory default settings and the lock is paired to a smart home it will remove the lock from your smart home system. 1. Remove battery pack.2. Press and HOLD the Program button while reinserting the battery pack. Keep holding the button for 30 seconds until the lock beeps and the status LED flashes red.3. Press the Program button once more. When the LED flashes green and you hear lock? I get that! Keep reading for more details about the highlighted troubleshooting tips.Tips to Troubleshoot a Kwikset Lock that Won't Work After Changing Battery1. Ensure that the Batteries Are Correctly InstalledIssues like this (lock not working after battery replacement) may happen if the new batteries are not correctly installed. So if you're currently having this issue with your lock, first check that the batteries are correctly placed—following the correct polarity (+-).Next, you want to make sure you're using good quality alkaline batteries, as substandard batteries may not power up the lock. If needed, remove the batteries from the lock to conduct an electronic device to confirm that they're active.Also, ensure you don't mix new batteries with old ones and only use high-quality alkaline batteries—Duracell and Energizer are excellent battery brands to consider.If your lock is still not working, continue to the next step.2. Press the Program Button and Button "A" Before Inserting the BatteriesDid you replace the batteries in your Kwikset Smart Lock after receiving a low battery warning? If so, you'll need to first press the Program Button and Button "A" for 5 seconds each before installing the batteries.In detail, here's how to replace the batteries on your Kwikset Lock after receiving a low battery warning:Remove the battery cover and then remove the battery pack.Long-press the Button for 5 seconds, then long-press the Button "A" for another 5 seconds. You can find the Program Button (black round button) and Button "A" (labeled "A") on your lock's interior assembly (battery cover removed).Confirm that the batteries are correctly placed into the battery pack, then replace the battery pack and cover.Your lock should restart in seconds. If not, continue to the next step.3. Restore Default Settings on Your LockIf your lock is not working after trying the above troubleshooting steps, then it's safe to suspect that there's a glitch in your lock. Now the next thing you want to do is try restoring factory settings to possibly clear off any glitch preventing the lock from receiving power.But before you reset the lock, keep in mind that this action will permanently delete all of your custom settings, including User Codes and integration with your Smart Home system. So you'll have to start all over again to program the lock, as you did when you just installed it. And ensure you have the default Programming Code handy, as you may need it to program some functions in your lock.With that being said, here's how to restore factory default settings on your Kwikset Smart Lock:Remove the battery cover and then remove the battery pack.Press and hold the Program Button, and while holding the Program Button, replace the battery pack.Keep holding the Program button (for 30 seconds or so) until you hear a single beep, followed by a red flash from the LED indicator.Press the Program Button. If the lock beeps twice and flashes green, it means the operation was successful.Now your lock is reset, and that should fix the issue you're having with it.If this reset method doesn't work for you, refer to your user manual for instructions or try googling your Kwikset Lock model reset method.Note: Most Kwikset Lock models require you to perform the door handing identification process after restoring factory settings. If you performed the door-handing identification when you first installed the lock, you'll need to do that again whenever you restore factory settings—to ensure optimal functionality. Refer to your user manual or google your lock model for details about the door handing identification process.Wrapping UpAs mentioned, replacing the batteries in your Kwikset lock should enhance its operation and not the opposite. But if your lock stops working after changing the batteries:First, check and ensure the batteries are installed properly.Press the Program Button and Button "A" before putting in the batteries.Factory reset the lock if the problem persists.And if your lock is still not working after everything, contact Kwikset Customer Support for assistance or consider getting another smart lock.You may also like to see how: The Kwikset SmartCode deadbolt is a sleek and modern electronic lock designed to fit in almost any existing decor. Featuring heavy-duty and high-quality construction, multiple user code settings, built-in alarm, and the ability to be integrated into a smart home system, SmartCode locks from Kwikset are perfect for residential and commercial use. If you own one of these locks, you may find yourself in a situation where you need to do a quick Kwikset SmartCode lock reset for various reasons. Perhaps it's not working as intended, or you've forgotten your access codes or want to deny access. Either way, you'll need to reset it. Here is a step-by-step guide on how to reset the Kwikset lock code and when you should do it.How to Reset Your Kwikset SmartCode Lock It's important to understand that a factory Kwikset keypad lock reset deletes all access codes associated with your SmartCode deadbolt and restores the lock to the default factory settings. It will also remove it from your smart home system. So all you need to do is follow these simple reset steps: Ensure the door with the Kwikset 888 SmartCode deadbolt with Z-Wave or 913/914 SmartCode is open and unlocked. Then go ahead and remove the battery pack. Press and hold the program button (the button on the interior back panel of the lock) while re-inserting the battery pack. Hold the button continuously for 30 seconds until you hear a beeping sound and see the status LED flashing red. Press the program button again until you see the status LED flashing green and hear two beeping sounds. The Kwikset SmartCode deadbolt lock has now been reset and ready to be set up again. To confirm if the process is complete, test the lock using an existing user code - the lock should not work. If the test is successful, your smart home security system, you need to pair it with your smart home system again. Finally, perform the door handing process again to teach the lock the correct orientation of the door and set up a Master Lock code and other user codes for access (you can do this on the keypad, but it's more convenient to manage the codes on your smartphone).When to Reset Your Kwikset SmartCode Lock For many homeowners, keyless locks offer the convenience of easy access and peace of mind. Knowing that you no longer have to carry keys around or worry about losing them anymore. Unfortunately, some situations call for resetting the lock. Here are some of the situations when you may need to reset your phone that's connected to your lock (someone could access your codes and doors if they have full access to your phone.) When you move into a new home with an existing Kwikset keypad lock (you'll want to do a reset to delete all existing user codes and create your unique codes. Our quick tips above on how to reset your Kwikset SmartCode should be handy.) When you're moving and want to take your lock with you to a new property. When your user codes have been compromised (for instance, an unauthorized person may have access to your master code or user codes.) When your lock mysteriously stops functioning (resetting it may fix the issue.) When you're suspicious of unauthorized access and want to provide new access codes to users. Whatever the reason, Kwikset SmartCode locks feature reset functions to ensure you can efficiently perform a factory reset and regain complete control over user codes and management. This way, you can set up different codes for close friends, house guests, and family members. Remember to change security codes regularly to improve security.Order Keyless Door Locks at Door Locks Direct Keep your hands free and enjoy improved security with keyless entry door locks like the Kwikset SmartCode keypad deadbolts from at Door Locks Direct. Keyless entry is great for on-the-go homeowners. Find locks in various finishes from brands you trust to fit your interior decor. Place your orders and enjoy free shipping on orders over $299! Want to learn more about our SmartCode deadbolts or other types of door locks? Contact our experienced customer service team at 866.755.5625 or contact us online for reliable help on how to reset your Kwikset lock code and more. Richard Schoech With an extensive background in door hardware, Richard Schoech, the owner of Door Locks Direct, has plenty of expertise in ensuring safety and security everywhere from offices to apartment buildings and personal residences. Offering a diverse range of brands, styles, and finishes on handles, deadbolts, smart locks and more, Door Locks Direct caters to every requirement. TV technology sure has evolved over the years. Remember when they used to call them "idiot boxes"? Well, those days are long gone. Now, we've got smart TVs, with displays that have advanced from cathode-ray tubes to microLEDs. TVs themselves have morphed from chunky, hefty objects to sleek, large screens that nearly float on our walls. Even in this digital age, where smartphones and tablets rule, TVs still hold a special place in our lives. Recent studies show that the average consumer replaces their television every 6.4 years. Get this, in the U.S. alone, there are an estimated 120 million households powered by the glow of the television. If you've been contemplating getting a new TV, you're in for quite the adventure. There's never been a better time to buy a TV. High-quality displays are now more affordable and within reach. Today's TVs come jam-packed with a ton of apps and features that elevate your viewing experience. But, let's be real, it's also a bit daunting to shop for a new TV these days. With a sea of brands, models, display types, screen sizes, resolutions, and features to choose from, the task can feel a tad overwhelming. But don't worry, I've got you covered! In this guide, I'll take you on a tour of the various types of TVs, diving into their display technologies, resolutions, screens, and features. I'll also share some of the best places to snag a great deal and tackle common queries about TVs. TVs are usually defined by their display technology. I'll go over some of those cryptic acronyms for TV display technologies. They can seem like a bunch of gibberish and it's hard to decipher what exactly they imply, let alone weigh the pros and cons of each technology. But hey, no need to fret. I'm here to unpack these puzzling TV display terms, explain how they function, and shed some light on their respective benefits and drawbacks. Let's break it down from the oldest to the newest: You might be scratching your head, wondering why we're talking about a TV technology that seems like a dinosaur in today's world. Well, the fact is, even though CRT (Cathode-Ray Tube) TVs aren't produced anymore, there's still a niche community out there that values them for their retro games. They might be cheaper now, so they naturally lead their foot on these displays. So, if you're fueled by a wave of nostalgia and have a penchant for retro gaming, a sturdy old CRT TV might be just the ticket. Before we get into the electron guns fire electrons in a beam that's steered by magnets to strike and light up the pixels. The picture is painted, frame by frame, line by line, from left to right and top to bottom, through a process known as raster scanning. This all happens in the blink of an eye, literally too fast for the human eye to catch. You'd need a pretty sophisticated video camera, capable of slowing the footage down to over 100,000 frames per second, to actually see this process in action. Even though TV manufacturers have bid farewell to producing CRT TVs, there's a surprising surge in demand for them, notably among retro gaming enthusiasts. Here's the deal: those nostalgic 8-bit and 16-bit games look sharp and somehow more 'authentic' on a CRT TV, here's a backlight that's @gxssxca that I stumbled upon recently. Believe it or not, it actually makes sense. Retro games were designed for the resolutions and display technologies of their time, so they naturally look their best on those displays. So, if you're fueled by a wave of nostalgia and have a penchant for retro gaming, a sturdy old CRT TV might be just the ticket. Just a few years back, people were practically giving away CRT TVs for free. However, due to the recent demand spike, you'll now need to cough up a bit of cash for them. Try hunting for CRT TVs in thrift shops, garage sales, or online platforms like Facebook Marketplace or Craigslist. DLP technology was the brainchild of Texas Instruments, and it came into play in the late 1980s. Essentially, DLP makes use of an electronic chip bristling with hundreds of thousands, up to even a million tiny mirrors. The chip, appropriately named a Digital Micromirror Device (DMD), really is quite ingenious. The minute mirrors on the chip are maneuvered or tilted by electric signals. This reflects the light from a white lamp in different directions (either towards or away from the TV screen), giving birth to an image. (Here's a fun fact: These micromirrors are so tiny, you could line up 10 of them, side by side, on a single human hair strand!) Want a more in-depth look at how DLP works? Check out this explainer video straight from the folks at Texas Instruments: DLP technology primarily found its place in front projectors, digital signs, and rear-projection TVs. DLP TVs gained popularity as they filled a gap left by CRT TVs which didn't boast screens larger than 40 inches. DLP TVs, on the other hand, offered a home-theater-like experience, with screen sizes ranging from 43 to a whopping 84 inches. Also, DLP TVs were perceived as more reliable, boasting fewer fragile components. Compared to CRT and other contemporary TV technologies, they were sleeker and much lighter. However, with the arrival of larger, more affordable flat-panel TVs, DLP TVs took a back seat. Mitsubishi, one of the last manufacturers of DLP rear-projection TVs, ceased production in 2012. Much like CRT TVs, DLP TVs are now typically found in surplus stores or online. Introduced in the 1990s, Plasma TVs were the flat-screen trendsetters. Ahead of their time, their screens were typically 30 inches and larger, far exceeding the standard TV sizes of that era. Plus, they were slimmer and occupied less compared to the bulky CRT TVs. Here's how they work: Plasma TVs feature a plasma display panel (PDP), filled with thousands or even millions of cells known as pixels. Each pixel is divided into three subpixels (red, green, and blue). These subpixels house a noble gas. When you power on a Plasma TV, the electrical supply excites the noble gas, ionizing it into plasma. This plasma then releases ultraviolet photons, which in turn illuminate the phosphor coating (colors) on the subpixels to produce an image. Plasma TVs had a few tricks up their sleeve that set them apart from CRT and even LCD TVs. Since each pixel is individually lit, Plasma TVs deliver deeper blacks, making other colors noticeably more vibrant. Thanks to their high refresh rates, they're excellent for displaying fast-paced content like sports or video games. Plus, they're lauded for their wide viewing angles. However, Plasma TVs weren't without their flaws. Their screens were prone to glare due to their glass construction. They were also susceptible to 'burn-in' - an image or mark left permanently on the screen after prolonged display. Moreover, Plasma TVs consumed more power than their LCD or LED counterparts, which became a significant drawback, especially in the late 2000s when energy-saving technologies were gaining traction in the U.S. Panasonic, one of the leading manufacturers of Plasma TVs, rolled out its final model in 2013. Samsung and LG followed suit, discontinuing their Plasma TVs the following year. You can still find second-hand Plasma TVs for sale online, and if you're lucky, you might score one at an estate sale or thrift store. Liquid crystals (LCD) has certainly made a name for itself as one of the most influential TV display types in the market's history. This technology was born in the 1960s, and the first LCD TVs hit the shelves in the 1980s. But the real breakthrough came around the turn of the 21st century. By 2007, LCD TVs had overtaken CRT TVs in both picture quality and sales. From that point on, LCD TVs have been soaring. Here's how they work: LCD TVs are fitted with a panel of liquid crystals. What makes these crystals dwell in a fascinating state of matter that straddles liquid and solid. Like liquids, they can flow, but they also maintain a solid-like structure, meaning their molecules primarily point in the same direction. These liquid crystals are manipulated by electrical currents (via the two transparent electrodes) to control the amount of light that passes through them, depending on the current's intensity. The light that makes it through hits the pixel, which is split into three subpixels (red, green, and blue filters). The blend of colors from the millions of pixels (and subpixels) fabricates the image on your screen. Have a look at this YouTube video to learn more: LCD TVs aren't perfect. Their blacks aren't as deep as those on Plasma TVs. They also suffer from narrower viewing angles and can display motion blur due to slower response times. Yet, despite these drawbacks, LCD TVs conquered the market, as they offered a host of winning features. When compared to other TV displays from their era, LCD TVs were slimmer, lighter, and consumed less power, while offering a brighter display than Plasma and CRT TVs. Plus, they boasted remarkable longevity, with some models still going strong after a decade of use. Perhaps one of the most significant advantages of LCD technology is its versatility - it can be manufactured in nearly any size or shape. And its use extended beyond TVs, powering devices like mobile phones, watches, digital cameras, and calculators. Owing to its wide application, LCD technology was subject to extensive research, leading to a significant reduction in production costs. Even with emerging competition from other display types like OLED, LCD TVs still reign supreme in today's TV market. Contrary to what you might think, LED TVs are just a type of LCD TV. What sets them apart is their light source; rather than using fluorescent lights for backlighting, these LCD TVs use light-emitting diodes (LEDs). Here's a quick science bit: A light-emitting diode (LED) is a form of diode (a semiconductor) that only allows electrical current to flow in one direction. The light it produces can be as bright as other conventional bulbs, but it lasts longer and sips significantly less energy. Because of their LED backlighting, LED TVs use 20% to 30% less power compared to LCD TVs that employ fluorescent lights. Also, compared to standard LCD TVs, LED TVs are slimmer, as LEDs are much smaller than fluorescent lamps. Plus, most LED TVs superior image contrast. LED TVs utilize three types of backlight configurations: full-array, edge-lit, and direct-lit. These configurations play a crucial role in a process known as local dimming. Local dimming allows an LED TV to darken certain sections of its screen to enhance the contrast ratio and facilitate a superior image. It achieves this by managing the backlight. Allow me to briefly outline the three backlight configurations of LED TVs and how they impact local dimming: In full-array, the LEDs are spread evenly at the back of the TV. Typically found in high-end LED TV models, this configuration is optimal for local dimming as the backlight can be divided and dimmed in zones. Edge-lit, as the name suggests, has LEDs located at the edge of the TV, facing the screen's center. This is a common configuration in lower to mid-range TV models. The drawback is that it's less effective for local dimming since it can only dim certain sections. Like full-array, direct-lit has LEDs dispersed evenly behind the screen. However, these are much fewer in number and can't be controlled individually or by zones. That's why TVs with direct-lit backlighting don't usually offer local dimming. If you're considering purchasing an LED TV, make sure to check whether it's full-array, edge-lit, or direct-lit. This information will likely influence your budget and your expectations of the picture quality. Fun Fact: The first LED display was conceived by James Mitchell in the late 1970s, but it was Sony that introduced the first LED TV in 2005. An organic light-emitting diode (OLED) display is essentially a souped-up version of an LED display. In contrast to LED TVs, OLED TVs do away with backlights. Rather, they employ an organic compound that lights up when an electric current is applied. This organic compound, composed of tiny molecules or polymers, forms an organic layer. Typically, an OLED TV features two organic layers sandwiched between two electrodes (one of which is transparent). The process of electrifying this organic layer generates photons, which then illuminate the pixels. In simple terms, each pixel in an OLED TV is independently lit, enabling it to produce much deeper blacks than other TV display types. As a result, OLED TVs boast a significantly superior contrast ratio compared to other TVs. (Note: In LED TVs, a filter is used to block as much light as possible to create blacks. But since the backlight is always on, some light seeps through the pixels, yielding dark grays rather than true blacks.) OLED TVs are often likened to plasma TVs. This comparison holds water in that both OLED and plasma TVs have self-lit pixels, leading to excellent contrast ratios, rapid refresh rates, and wide viewing angles. But OLED TVs pull ahead in several other aspects too. They are thinner and lighter due to fewer components, and they're more energy efficient than plasma TVs. What truly gets people buzzing about OLED technology, though, is its enormous potential and versatility (quite literally!). Standard OLEDs are typically 'printed' onto glass substrates. However, they can also be printed onto other types of substrates, like flexible plastics. Companies like Samsung have started unveiling (or should I say 'unrolling'?) foldable or rollable devices like smartphones or tablets using OLED tech. But LG took it a step further, launching the world's first rollable TV in 2020. Despite the impressive features of OLED TVs, they still haven't managed to dethrone LCD TVs when it comes to market share (though they're slowly but surely closing the gap). The reason? OLED TVs do have a few significant drawbacks. The organic materials used in OLED TVs diminish over time. Since the pixels in these TVs are lit by organic compounds, they undergo color degradation faster than LCD TVs. This means an OLED TV's lifespan is inherently limited. Much like their plasma counterparts, OLED TVs are also susceptible to 'burn-in' - semi-permanent discolorations that occur when static images are displayed for extended periods. (Just for the record, I own an OLED TV myself and haven't encountered any burn-ins despite using it nearly six years. It's important to note that OLED TV manufacturers are actively addressing these issues. In 2016, LG announced that the lifespan of their OLED TVs had jumped to 100,000 hours (up from 36,000 hours in 2013). LG, Samsung, and Sony have also incorporated anti-burn-in features into their OLED TVs, such as pixel refresher and pixel shift functions. However, the major roadblock for many potential buyers is the price tag. OLED TVs can really stretch your budget, as they're still costly to produce compared to LCD or LED TVs. Will we ever see affordable OLED TVs soon? Perhaps. But if you're not constrained by budget, an OLED TV is a fantastic choice. A QLED display is essentially a supercharged LED-backlit LCD display. It employs quantum dots to deliver enhanced colors and superior brightness. Quantum dots are tiny particles that emit colored light when exposed to light. The color emitted by these dots varies with their size - larger dots give off more red hues, while smaller ones yield blue hues. Unlike standard LED TVs that use white backlights, QLED TVs opt for blue. In LED TVs, white light is created by combining a blue backlight with a yellow phosphor layer. But the resulting white light isn't perfectly pure, hence the colors produced are also slightly off. In QLED TVs, the blue backlight passes through the quantum dots, transforming the blue light into a purer white light. This light then traverses the liquid crystal layer and color filters, generating a vibrant image. While OLED TVs may be ideal for darker rooms due to their superb contrast ratio (deep blacks), QLED TVs are better suited for brightly lit environments. QLED TVs also tend to outlive OLED TVs as they're less prone to burn-ins. Furthermore, QLED TVs are generally more wallet-friendly than OLED TVs, particularly for larger screen sizes. Samsung began incorporating quantum dot technology into their LED TVs in 2015, but only started promoting it as QLED in 2017 (presumably to compete with OLED). In 2021, Samsung unveiled Neo QLED, which uses smaller LEDs (mini LEDs) instead of regular ones for backlighting. With these mini LEDs, QLED TVs offer more backlight zones, enabling improved local dimming and a better contrast ratio. A quantum dot organic light-emitting diode (QD-OLED) display is essentially a hybrid TV display that blends the strengths of QLED and OLED displays. In a nutshell, QD-OLED TVs merge the self-lit pixels of OLED TVs with the enhanced color emitted from quantum dots. These TVs utilize an organic material with pixel to emit blue light. The blue light strikes a layer of quantum dots, causing these tiny particles to radiate red and green light. This clever process eliminates the need for a white subpixel (which can diminish color filters (which can diminish brightness). The end result? A TV that delivers a superb contrast ratio (deep blacks), stunning colors, and elevated brightness levels. QD-OLED TVs just made their debut in 2022, so it's fair to say that this technology is still in its early days. Currently, they are more challenging to produce, leading to a more premium price point (yes, they're even pricier than OLED TVs!). The largest QD-OLED TV on the market is just 65 inches. So, if you're on the hunt for a truly massive TV, you might need to opt for an OLED or QLED TV instead. Samsung and Sony are two of the TV manufacturers who have launched QD-OLED TVs. However, you might not spot them right away as they're not branded as QD-OLED TVs. Samsung labels their QD-OLED TV as the 'Samsung OLED 4K Smart TV S95B', whereas Sony refers to theirs as the 'Sony Bravia XR A95K'. At CES 2023, both LG and Panasonic unveiled TVs equipped with the innovative Micro Lens Array Organic Light-Emitting Diode (MLA OLED) displays. This new-fangled display technology takes OLED TVs to a new level, making them brighter and enhancing their off-angle viewing capabilities. But here's the neat part - they don't use more energy to generate this increased brightness. Instead, MLA OLED display would otherwise be scattered or absorbed to traverse through the display layers more effectively. MLA consists of a layer of microscopic convex lenses situated in front of the self-lit OLED pixels. These lenses are incredibly minute - you can fit over 5,000 micro-lenses onto a single pixel! That's a staggering 40 billion micro-lenses on a 77-inch OLED TV! Drawing inspiration from nature, LG says they modeled their design on the eyes of a dragonfly. Property dogs possess superior light capacities compared to human eyes, and they also provide a 360-degree field of vision. Coupled with MLA (a hardware software upgrade known as the META booster). This smart algorithm analyzes and adjusts brightness levels in real-time. LG dubs this combination of MLA and META booster as 'META Technology.' According to LG, these cutting-edge innovations make their OLED TVs 150% brighter than previous models. LG's MLA OLED TV is christened the 'LG OLED G3,' and Panasonic's version is called the 'Panasonic MZ2000.' Say hello to the future of LED displays - the microLED. In microLED displays, every single pixel houses a self-illuminating microLED that emits red, green, and blue colors. This self-illumination is due to an inorganic semiconductor material known as gallium nitride. Since each pixel is independently lit, microLED displays deliver deep blacks, similar to OLED displays. But here's where they shine (literally): MicroLEDs are much brighter than OLEDs, giving them a contrast ratio superior to all OLEDs. One of the most exciting aspects of microLED displays is their modular capability. MicroLEDs form modules (or panels) that can be pieced together to create a screen. This modularity means that in theory, they can be assembled into any size or shape. Samsung even calls microLEDs resolution-free, bezel-free, ratio-free, and size-free. However, this modular nature of microLED displays does come with a minor snag. Since a display is essentially stitched together to create a screen of any size or shape, it will have seams. While this might not be too noticeable when the display is dimmed, especially if you're up close. Currently, microLEDs come with a hefty price tag. The most affordable microLED TV display is said to be around $80,000. Initially, most microLEDs were designed to be the size of entire walls (as exhibited by Samsung's 146-inch The Wall 146-inch microLED display at CES 2018). But at CES 2023, Samsung announced plans to launch microLED displays in standard TV sizes (55-inch and 65-inch screens). So, is a modular microLED display right up your alley? Well, no, or at least not quite yet. But give it some time, and it might just rival other advanced TV display technologies for a place in living rooms across the globe. Sometimes, TVs are classified based on their resolution. A TV's resolution is essentially the count of its horizontal and vertical pixels. For everything from 480p to 1080p, the number reflects the count of vertical lines. On the other hand, for 4K to 8K, it signifies the TV's horizontal pixels. A pixel is the smallest component of a digital display. It's a blend of the words "picture" and "element." In a TV, pixels are these minuscule dots or squares that come together to form an image. Now that we've clarified some crucial terms, let's step through each type of TV by resolution, going from the lowest to the highest resolution. In the early days - they're pretty much become a relic of the past. But I thought it was worth mentioning because there is still plenty of 480p content out there - mostly DVDs and standard TV channels. So, that old DVD collection your parents cherish or their favorite news channel? They're likely in 480p. A 480p TV sports a resolution of 720 x 480. As for 720p TVs, they're another blast from the past. Finding a brand-new 720p TV might be a bit of a quest today, and if you do manage to spot one, it's likely to be on the smaller side. A 720p TV boasts a resolution of 1280 x 720. Your local cable's HD channels are probably broadcast in 720p. This resolution is also the most common for YouTube videos. Since 720p TVs are old tech, they sometimes experience compatibility issues with newer devices. Take the Fire Stick, for example. Although it's designed to work on all TVs, it issues when you try to connect it to a 720p TV. 720p TVs would also lose it called a Full HD or FHD TV. If you're looking for a TV smaller than 55 inches and you're on a budget, a 1080p TV could be a perfect match. Now's also a decent time to grab a Full HD TV as they're likely next in line to be phased out by manufacturers (which means you could score a great deal). TV shows or movies on platforms like Netflix, Blu-Ray discs, and games on consoles like the PlayStation 4 all stream in 1080p. If you're browsing TVs either online or in physical stores, the majority of models you'll encounter are 4K TVs. These TVs, often referred to as Ultra HD or UHD TVs, are the standard these days, particularly for those with screen sizes of 50 inches or larger. They pack a whopping 3840 x 2160 (hence the '4K', signaling roughly 4,000 horizontal pixels). While they're not exactly bargain basement, they're also not as wallet-busting as 8K TVs (more on those shortly). You can typically snag a good value 4K TV for somewhere in the range of $500 to $1,000. To truly appreciate the 4K resolution, you'll want a TV that's at least 50 or 55 inches. That's why most 4K TVs come with larger screen sizes. But if you really search, you'll find some 32-inch 4K TVs. Netflix, Amazon Prime, Disney+, and other streaming platforms all offer 4K options. Some Blu-Ray discs come in 4K too, and newer gaming consoles like the PlayStation 5 and Xbox Series X support 4K. Fun fact: LG was the first company to sell 4K TVs, way back in 2012. These mighty displays rock a resolution of 7680 x 4320. (That's a whopping 16 times the pixels of a Full HD 1080p TV and four times the pixels of a 4K TV!) Sharp made the first 8K TV commercially available in 2012. Then TV manufacturers jumped on the 8K bandwagon. The smallest size for an 8K TV is 55 inches. Their lofty price tags vary with size, but on average, you're looking at shelling out between $2,000 and $4,000 for an 8K TV. Now, let's be real - there's hardly any 8K content available right now. Currently, 8K TVs squeeze the most out of their capabilities by upscaling 4K or even Full HD content. Upscaling refers to the process of increasing the pixel count of lower-resolution content to TV. So, unless you've got money to splurge on an 8K TV at least for now. There are essentially two types - flat and curved. There are period in the mid-2010s when curved screen TVs were generating buzz, with some predicting they could overtake flat screens. But fast forward to the present day, and it's clear that screen TVs are still holding the reins. Let's delve into each type of TV screen a bit deeper to figure out why. Flat screen TVs are the reigning champs today. If you peek at the TVs up for grabs online or in physical stores, you'll find that around 99% of them are flat screens. Their popularity stems from a number of advantages. Flat screen TVs offer unobstructed viewing, especially if you're sitting a bit off-center. They screen from an angle. They integrate seamlessly with any room decor. In terms of cost, flat screen TVs generally hold the edge. They typically run about $100 to $400 cheaper than their curved cousins. Fujitsu was the first manufacturer to unleash a flat screen TV (a plasma TV, no less!) in 1997. Although it was retailing for a cool $17,000 per unit in the US. Curved screen TVs made their debut in 2013. Both LG and Samsung unveiled their curved TVs at CES that year, touting them as offering a more immersive viewing experience, courtesy of their edges being closer to your peripheral vision. But fast forward to now, and you'll see that curved TVs are almost extinct. So what went awry? When LG and Samsung introduced their curved screen TVs, they cited IMAX Cinema as their inspiration. There was a catch, though - curved screen TVs couldn't match the sheer scale of IMAX screens. Curved screen TVs aren't typically housed in pitch-dark rooms either. Consequently, the promise of recreating the immersive IMAX experience at home fell short. Curved screen TVs might offer an immersive experience, but only if you're sitting up close (which explains why curved PC monitors have found their niche). If you're seated a bit farther away, as you would be in a typical living room setup, curved TVs don't really offer any advantage over flat screen TVs. In reality, if you view a curved screen TV from an angle and at a distance, the image can appear distorted. Add in the premium pricing of curved TVs, and it didn't take long for customers to realize that the minor differences between curved and flat screen TVs didn't justify the extra cost. The buzz around curved screen TVs quickly faded into the background. Today, only a select few manufacturers still offer curved screen TVs. TV features today can be a tad perplexing. To the average buyer, the features displayed on TV demos or boxes might seem like tech gibberish, unless, of course, a helpful salesperson takes the time to break them down. However, understanding these features is key in determining if the TV suits your specific needs. Suppose you enjoy action-packed shows with lots of rapid movement, like basketball games or action flicks. You'll need to identify the feature that indicates whether the TV can handle such fast-paced content smoothly. Otherwise, you could end up with a TV prone to motion blur. Here are some practical tips in mind: Practically every TV on the market today is a smart TV. Finding a brand-new, non-smart ('dumb') TV these days would be like finding a needle in a haystack. The 'smart' in smart TV fundamentally refers to its ability to connect to the internet. This internet connectivity allows you to stream shows and movies through various apps on your smart TV. It also lets you push software updates automatically, as long as your smart TV is connected to the internet. Some TV models even feature voice assistants like Alexa or Bixby, which require Wi-Fi to function. While a smart TV can still work without an internet connection, you'd be missing out on all these smart features. HDR stands for High Dynamic Range. TVs equipped with HDR can display a wide spectrum of colors, brightness, and details, making for incredibly realistic images. Most cameras struggle to capture the depth and richness of dark and bright details and the other back the dark details. Combine then, and you get an incredibly lifelike picture. There are three popular HDR formats - HDR10, HDR10+, and Dolby Vision. Both Dolby Vision and HDR10+ outshine HDR10 in that they adjust the image on the screen per second. This number is measured in Hertz (Hz). So, if a TV boasts a refresh rate of 120 Hz, it's capable of refreshing the image 120 times per second. (The most commonly seen TV refresh rates are 60 Hz and 120 Hz.) As a general rule of thumb, a higher refresh rate is preferable for TVs on which you'll be watching a lot of movement. A lower refresh rate can result in motion blur. So, if you're a fan of sports, action-packed movies, or plan on using gaming consoles, opt for TVs with a higher refresh rate. If you foresee needing to connect multiple external devices - be it a cable box, a Blu-Ray player, a gaming console, or even a streaming stick - it's advisable to choose a TV with several HDMI input ports. You should also take note of the version of HDMI the TV supports. The latest iteration is HDMI 2.1, a significant upgrade from HDMI 2.0. HDMI 2.1 sports increased bandwidth, higher frame rates, and improved resolution. But to get the most out of these benefits, you'll need an ultra-high-speed cable. HDMI 2.1 ports can be found on the top-tier TVs on the market today. That really depends on your budget and the room where you'll be placing it. Typically, the larger the TV screen, the higher the price tag. So that's something to factor into your budget. As for the distance from which you plan to view the TV should also come into play. Assuming budget isn't an issue, you can find your ideal TV size using this simple formula: Viewing distance (in inches) / 2 = your optimal TV size For example, if your viewing distance is 6 feet, or 72 inches, divide that by two and you get 36. So, a 36-inch TV would be perfect for you. (Note: Just a quick heads-up, if you're looking at a UHD or 4K TV, you can sit closer to the screen without the pixels becoming apparent. That's a clear improvement over older TVs where you could easily spot the pixels up close. But be cautious, sitting too close for long durations could lead to eye strain or fatigue.) I get it - it's quite confusing. I found myself in the same boat when I was scouting for a new TV. All those jumbles of numbers and letters left me scratching my head! But I was on a mission to buy a new TV, so I dove into some research. Having read through this guide, I trust you're more than equipped to make a confident decision when buying your brand new TV! The creation of the television can't be attributed to a single individual. Several inventors worked on transmitting moving images from the late 19th to early 20th centuries. In 1926, Scottish inventor John Logie Baird presented the first true demonstration of moving images. However, it's American inventor Philo Farnsworth who is often celebrated for exhibiting the first electronic television in 1927. TVs are measured diagonally, starting from the top left corner and ending at the bottom right corner of the screen. This measurement is typically expressed in inches. For example, a 55-inch TV has a 55-inch span between those two opposite corners. In the US, the most common TV sizes are 42-inch, 50-inch, 55-inch, 65-inch, and 75-inch. The crispest of a TV can vary greatly based on several factors, such as usage, maintenance, TV quality, location, and surrounding environment. Generally, you can expect TVs to last for eight years. If your old TV still works, you can sell it online or donate it to a local charity. If you're not feeling charitable and your TV doesn't turn on, you'll likely have to recycle it. The recycling process involves disassembling the TV into its various components. Most of its materials, including glass, metals, and plastics, can be repurposed. It's best to get in touch with your local recycling center to find out their specific requirements for recycling a TV. Some components, such as batteries, require special care due to their hazardous nature. They should be disposed of safely and responsibly. Buying a brand-new TV is certainly exhilarating. I get it - you're eager to bring your new TV home and dive straight into your favorite shows and movies. But don't let that excitement cloud your judgment. Take your time to assess your specific needs, conduct thorough research, and meticulously compare your options. This approach will ensure you make a well-informed decision and secure a TV that truly aligns with your needs and preferences. The best of luck in your TV shopping journey! May you find the perfect TV that brings endless hours of entertainment and joy to your home! When it comes to buying a new TV, one of the decisions you'll have to make is where to buy it from. Should you buy your new TV online or from a physical store? There are advantages and disadvantages to both options. Let's dive into each and weigh the pros and cons against each other. Shopping for a TV online offers several benefits. Firstly, it offers convenience. You can shop for a TV from the comfort of your home, at any time that suits you. There's no need to contend with traffic, parking, or long checkout lines. Plus, you can easily compare prices and models across different stores and websites. With a few clicks, you can read reviews, compare features, and make an informed decision. However, buying a TV online also has its drawbacks. One of the main concerns is that you can't physically see or test the TV before buying it. Pictures and videos can only convey so much; they can't replace the experience of seeing the TV in person. Additionally, there's always a risk when buying electronics online. The TV could get damaged during shipping, or it might not meet your expectations once it arrives. Returns can also be a hassle, especially for large items like TVs. Now, let's consider the pros and cons of buying a TV from a physical store. The biggest advantage of shopping in-store is that you can see the TV in person before buying it. You can assess the picture quality, check out the design, and get a feel for the size. If you have any questions, a salesperson is usually on hand to assist you. Plus, you can take your new TV home immediately, without having to wait for it to be shipped. On the flip side, shopping in-store also has its downsides. For one, it can be time-consuming. You have to travel to the store, which could be quite a distance away, depending on where you live. Once you're there, you might have to navigate through crowds and wait in line to make your purchase. Furthermore, physical stores may have a more limited selection compared to online stores. And in some cases, the prices in physical stores might be higher than those online, due to overhead costs. So, which option should you choose? Well, it ultimately depends on your personal preferences and circumstances. If convenience and a wide selection are your top priorities, then shopping online might be the way to go. But if you prefer to see and test the TV before buying it, and you value the assistance of a salesperson, then shopping in-store could be the better choice. Whichever option you choose, just make sure to do your research, compare your options, and make an informed decision. Here are some quick tips to help you get the best deal when buying a TV, whether online or in-store. Shopping around is key. Don't settle for the first TV you come across. Take the time to compare prices and models across different stores and websites. This will help you find the best deal and ensure you're getting value for your money. Timing is everything. Certain times of the year, such as Black Friday, Cyber Monday, and the holiday season, are known for great deals on electronics, including TVs. If you can, plan your purchase around these times to score a bargain. Don't be afraid to negotiate. If you're buying from a physical store, don't hesitate to haggle. Salespeople often have some wiggle room when it comes to pricing, so it never hurts to ask for a discount. You might be surprised at how much you can save. Kevo App QR Code Kevo Plus offers an expanded experience, allowing you to lock and unlock your home remotely and check the status of your door. To use Kevo from your phone, ensure that it is turned on, Bluetooth is enabled, and the Kevo app is running in the background. Install the battery pack. Press the program button. The status LED will flash green and you'll hear a series of beeps as the lock goes through its startup sequence. Once complete, the lock is ready to be set up. Download the Kevo app from the App Store or Google Play. Open the app and create an account or sign in. Follow the on-screen instructions to connect your phone to your new installations, then press the lock button to hear a single beep. Press 1, then the lock button again. On the PowerBolt 2 To delete all user codes from your Powerbolt 2 smart lock, first make sure the door is open and unlocked. Enter your existing Master code (default is 0-0-0-0 for new installations), then press the lock button to hear a single beep. Next, press 5 and then the lock button once more. If successful, you'll hear two beeps (three beeps indicate failure and repeating these steps). This will delete all user codes, and your lock will need a new user code before it can be operated without a key. To get started with the Kevo app, download it from kwikset.com/kevo/app or scan the QR code provided. After installing the app, follow the step-by-step instructions to create an account, enroll your first smartphone, and send eKeys to your family and friends. Understanding the difference between an Admin user and other users in your Kevo system is important. When sending eKeys from the app, you can decide which permissions to grant. An Admin user has the authority to send, disable, and delete eKeys, providing more control over access. Kevo App QR Code Kevo Plus offers an expanded experience, allowing you to lock and unlock your home remotely and check the status of your door. To use Kevo from your phone, ensure that it is turned on, Bluetooth is enabled, and the Kevo app is running in

the background.  Keep in mind that a clear line of sight between the lock and the phone is necessary for proper functionality. To lock and unlock the door, simply press the deadbolt rose.  For added security, Kevo also offers an optional passcode feature within the app that requires a 4-digit PIN whenever accessing the app, safeguarding your Kevo account against unauthorized changes when your phone is unlocked. The Kwikset SmartCode 914 lock allows you to add and delete user codes through your smart home control system, making it convenient to manage access to your home.  However, if your system doesn't support this functionality, you can still add codes directly to the lock. Keep in mind that during the programming process, if you don't press any buttons for five seconds, the system will time out, and you'll have to start over.  For better security, consider using a mastercode when adding or deleting user codes. To program a user code … Ensure the door is open, and then press the Program button once.  Enter the desired user code, which should be a unique code consisting of 4-8 digits depending on your smart home system. Up to 30 user codes can be programmed in total. After entering the user code, press the Lock button once. If programming was successful, the lock will produce one green flash followed by one beep. If unsuccessful, the lock will emit three red flashes and three beeps. In this case, ensure you don't pause for more than five seconds during programming, the user code isn't a duplicate, and it's between 4-8 digits. Additionally, verify that the lock has storage for an extra code; if not, remove an existing code to make space for the new one.  Note that the beeping sound will only be audible if switch #3 on the lock's interior is in the on position. Adding user codes is a straightforward process.  With the lock unlocked and door open, input your programming code and press the lock button to hear one beep.  Press 1 and then the lock button again to hear another beep.  Enter a new user code between 4 and 10 digits long and press the lock button once more. Two beeps indicate a successful entry.  Test the new code by locking the door while it's open, entering the new user code, and pressing the lock symbol – the door should unlock. To delete all user codes on a Kwikset 275 Touchscreen Electronic Deadbolt, first, ensure the lock is unlocked and the door is open.  Input your programming code (the default for a new installation is 0-0-0-0) and press the lock button.  After hearing one beep, press 3, then the lock button again. You should hear two beeps, indicating success.  For a new installation, this deletes the default user code (1-2-3-4), and for subsequent instances, it removes all user codes.  Until new user codes are added, the lock can only be operated using the key and turn piece. The SmartCode 888 allows you to add up to 30 unique user codes, which provide keyless access to your home. Although it is recommended to manage these codes through your smart home system, they can also be programmed directly on the lock itself.  To do this, ensure the door is open, press the Program button once, then enter a unique user code between 4 and 8 digits, depending on your smart home system. Press the Lock button once to complete the process.  If successful, the lock will beep once and the Lock button will flash green. If unsuccessful, the Lock button will flash red three times with three beeps, indicating you need to try again without pausing for more than 5 seconds and ensuring the code is not a duplicate. Delete User To delete a single user code from the SmartCode 888, you can follow these steps. First, press the Program button once, then press the Lock button once. Next, enter the user code you wish to delete, press the Lock button, and then re-enter the same user code. Press the Lock button one final time to complete the process. If you've done this correctly, the code should be deleted. To confirm the deletion, test the user code while the door is open to ensure it no longer unlocks the door.  If it continues to unlock the door, make sure to enter the same valid code in both steps 3 and 5, then try again. The SmartCode 910 is designed to work seamlessly with your smart home control system, making it easy to add and delete user codes as needed.  If your smart home system doesn't provide this functionality, you can still manage user codes directly on the lock. Begin with the door open and press the Program button according to the position of the user code you wish to program.  Then, enter the desired user code, which must be unique and 4 to 8 digits long.  Finally, press the Lock button once. A successful programming will be indicated by a single green flash and beep, whereas three red flashes and beeps signal an unsuccessful attempt due to the code being a duplicate or incorrect digit length.  In case the programming times out after five seconds with two beeps, simply restart the process without pausing for too long between steps. Enhance your lock's security by using a master code to manage user codes. To delete a user code, just replace it with a new code in the same position. For instance, if you want to remove the third code, add a different code in the third position.  Test the original user code to ensure the lock no longer recognizes it. If you're not sure of a user code's position and wish to delete all lock-associated codes, perform a factory reset.  This way, you can regain full control of your Kwikset Smart Lock and enjoy secure, streamlined access management. Obsidian Kwikset smart locks are designed for ease of use and enhanced security. While it is highly recommended that you add and delete user codes through your smart home control system, these actions can also be performed directly on the lock.  With the ability to store up to 30 unique user codes, you can easily grant access to family members and trusted guests. When programming your Kwikset Obsidian smart lock, it's important to be aware of the programming timeout feature.  If the screen is not touched for 20 seconds during the process, the system will automatically time out, as indicated by three beeps and the "X" pattern flashing three times.  In such a scenario, you'll need to restart the procedure.  To ensure optimal security, a mastercode can be utilized when adding and deleting user codes.  Remember to keep the door open during programming, and make sure that the user code being added is unique and falls within the 4-8 digit guidelines established by your smart home system. The Premis app serves as a convenient way to manage and control your Kwikset Smart Lock.  To begin using it, download the app from the App Store and install it on your smartphone. With this app, you'll have access to various features that enhance your lock's functionality and offer you the ability to manage its settings accordingly. Once the Premis app is installed, follow the in-app instructions to easily pair your smartphone with the lock.  This setup process is user-friendly and will quickly enable you to control your lock through your phone.  After successfully pairing, you can start utilizing the app to manage settings, such as creating and sharing user codes with family and friends.  This feature allows you to give others access to your home while maintaining the security a Kwikset Smart Lock provides. This comprehensive guide has walked you through the steps to program, change, and reset codes on various Kwikset models, including Obsidian, Premis, Powerbolt 2, Kevo, SmartCode 914, 275 Touchscreen Electronic Deadbolt, SmartCode 888, and SmartCode 910.  By following these straightforward instructions, you can set up and manage who gets access to your home and maintain control over your security.  Remember to keep your door open during programming and use unique user codes to ensure optimal security. Embrace the convenience of Kwikset smart locks and upgrade your home security today. smartlocks].pdf 514].pdf

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