

NUKI 221145

Nuki Smart Lock Ultra User Manual

Model: 221145

1. INTRODUCTION

Welcome to the Nuki Smart Lock Ultra user manual. This guide provides detailed instructions for the installation, operation, and maintenance of your new electronic door lock. The Nuki Smart Lock Ultra combines innovative technology with high physical security, offering seamless integration into your smart home system via Bluetooth, WLAN, and Matter. Please read this manual carefully before using the product to ensure proper function and safety.

2. PRODUCT OVERVIEW

The Nuki Smart Lock Ultra is designed to provide convenient and secure access to your home. It features a new motor for faster operation and comes with a universal cylinder for maximum compatibility.



Image: The Nuki Smart Lock Ultra, a sleek, cylindrical device, shown alongside its universal security cylinder. The lock features a brushed metal finish and a clean, modern design.

Key Features:


- **Innovative Overall Solution:** The Nuki Smart Lock Ultra integrates advanced technology with robust physical security. Its new motor makes it the smallest Smart Lock and three times faster than previous generations.
- **Premium Security Cylinder:** The Nuki Ultra includes a universal cylinder, ensuring seamless compatibility with various doors and providing maximum physical security.
- **Integrated WLAN Module:** Allows for remote control and access management.
- **Long-lasting Battery:** The integrated battery fully charges in 2 hours and lasts for months.
- **Multiple Unlocking Methods:** Control your lock via smartphone app, Nuki Keypad, Nuki Fob, or traditional key.

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Video: An overview of the Nuki Smart Lock Ultra, demonstrating its compact design, the included universal cylinder, and the ease of installation and use. It highlights the lock's speed and quiet operation.

3. SETUP AND INSTALLATION

The Nuki Smart Lock Ultra is designed for easy self-installation. The Nuki app provides step-by-step instructions for installing both the Universal Cylinder and the Smart Lock Ultra, typically completing the process in under 15 minutes without drilling or additional tools.

A person's hands are shown holding a silver Nuki Universal Cylinder. The cylinder is cylindrical with a keyhole on one end and a small label that reads "NUKI UNIVERSAL CYLINDER". The person is holding it next to a dark door with a silver handle and a keyhole. The background is a plain, light-colored wall.

Premium Sicherheitszylinder inkludiert

- Für maximale Kompatibilität

- Bohrfest und auf verschiedene Längen anpassbar

Image: A person's hands holding the Nuki Universal Cylinder, emphasizing its premium security features and adaptability to different door lengths.

Installation Steps:

1. **Prepare Your Door:** Ensure your door is compatible with the Nuki Smart Lock Ultra. The included Universal Cylinder is designed for broad compatibility.
2. **Install the Universal Cylinder:** Follow the detailed instructions within the Nuki app to replace your existing cylinder with the Nuki Universal Cylinder. This step is crucial for the Ultra model.
3. **Mount the Smart Lock Ultra:** Attach the Nuki Smart Lock Ultra to the inside of your door, over the newly installed cylinder. No drilling is required.
4. **Initial Setup via Nuki App:** Download the Nuki app from your app store (App Store, Google Play, Huawei AppGallery). Open the app and follow the on-screen prompts to pair your Smart Lock Ultra and complete the initial calibration.

Einfache Selbstinstallation.

Die Nuki App führt Schritt-für-Schritt durch die Installation des Universal Cylinder und des Smart Lock Ultra und ermöglicht dadurch einfache Installation in weniger als 15 Minuten.



Image: Screenshots of the Nuki app demonstrating the step-by-step installation guide for the Universal Cylinder and Smart Lock Ultra, highlighting the ease of self-installation.

4. OPERATING YOUR SMART LOCK

The Nuki Smart Lock Ultra offers various convenient ways to operate your door, adapting to your lifestyle.

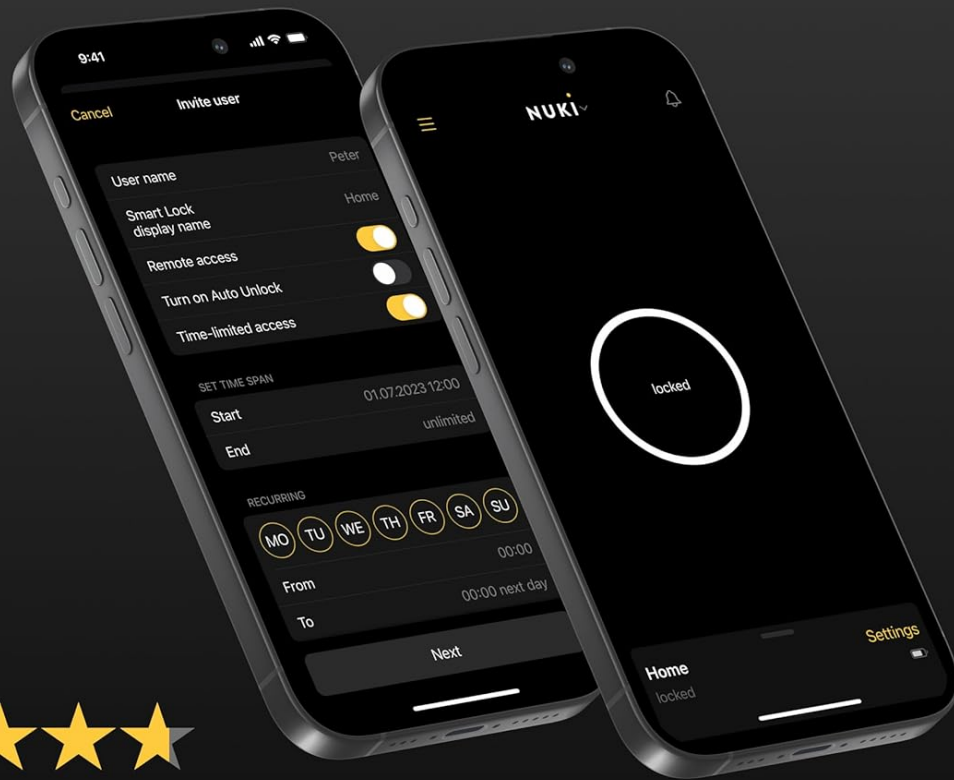


Unzählige Möglichkeiten die Tür zu öffnen

Image: A visual representation of the numerous possibilities to open the door with Nuki, including traditional keys, a smartwatch, a Nuki Keypad, and the Nuki smartphone app.

Control Methods:

- **Nuki App:** Control your lock remotely using the integrated WLAN module. Grant access permissions, enable Auto Unlock, Night Mode, and more. The app is top-rated for key sharing and personalization.
- **Auto Unlock:** The Smart Lock recognizes when you come home and automatically unlocks the door for you.
- **Night Mode:** Configure the Ultra to automatically lock your door at a specific time in the evening.
- **Key Sharing:** Share digital keys with family members or visitors. You decide who has access, when, and for how long.
- **Activity Log:** At a glance, the Nuki App shows you who comes and goes, and when.
- **Nuki Keypad/Fob (Optional Accessories):** For keyless entry without a smartphone.



Top-bewertete App

für das Teilen von Schlüsseln & maximale Personalisierung



Image: A screenshot of the Nuki app interface, showcasing its user-friendly design for managing smart lock settings, sharing access, and viewing activity logs.

Locking Modes:

The innovative brushless motor offers three different locking modes:

- **Insane:** Fastest mode, approximately 1.5 seconds.
- **Standard:** Balanced speed, approximately 2 seconds.
- **Gentle:** Quieter and softer operation, approximately 3.3 seconds.

Innovativer bürstenloser Motor mit 3 verschiedenen Sperrmodi.



Image: A diagram illustrating the Nuki brushless motor and its three distinct locking speed modes: Insane (1.5 seconds), Standard (2 seconds), and Gentle (3.3 seconds).

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Nuki Smart Lock Ultra.

Battery Charging:

The integrated battery is fully charged in 2 hours and lasts for months. You can charge the lock directly on the door using the included magnetic charging cable, or in a detached state.



Image: The Nuki Smart Lock Ultra mounted on the inside of a door, with a hand connecting the magnetic charging cable to the bottom of the device. Labels indicate the stainless steel finish, the white and black ring, and the magnetic charging cable.

General Care:

- Keep the device clean by wiping it with a soft, dry cloth.
- Avoid using abrasive cleaners or solvents.
- Ensure the area around the lock and cylinder is free from obstructions.

6. TROUBLESHOOTING

If you encounter issues with your Nuki Smart Lock Ultra, please refer to the following common solutions. For more detailed assistance, consult the Nuki app's help section or the official Nuki support website.

Common Issues and Solutions:

- **Lock not responding:** Check battery level. Ensure the lock is properly mounted and the cylinder is functioning smoothly. Restart the Nuki app.
- **Connectivity issues (Bluetooth/WLAN):** Ensure your smartphone's Bluetooth is enabled. Check your Wi-Fi network connection. If using Matter, ensure your Matter controller is online.
- **Auto Unlock not working:** Verify location services are enabled for the Nuki app and that the app has permission to access your location in the background. Check the Auto Unlock settings in the app.
- **Locking/Unlocking is slow or noisy:** Ensure the cylinder is clean and lubricated if necessary. Check for any physical obstructions. You can adjust the locking speed in the Nuki app settings (Gentle, Standard, Insane).
- **Cylinder issues after installation:** If the key does not turn smoothly from the outside, re-check the cylinder installation steps in the Nuki app. Ensure the correct adapter piece (e.g., N5 or N10) is used and properly seated.

7. SPECIFICATIONS

| Feature | Detail |
|--------------------------------|--------------------------------------|
| Brand | NUKI |
| Model Number | 221145 |
| Product Dimensions (L x W x H) | 5.7 x 5.7 x 5.8 cm |
| Item Weight | 250 Grams |
| Batteries Required | 1 Lithium-Polymer battery (included) |
| Control Method | Remote Controlled |
| Manufacturer | NUKI Home Solutions GmbH |
| First Available Date | 13. April 2025 |

8. WARRANTY AND SUPPORT

Nuki is committed to providing high-quality products and excellent customer service. For any questions, technical support, or warranty claims, please contact Nuki support directly.

You can find more information and support resources on the official Nuki website or through the Nuki app.

Visit the [Nuki Store on Amazon](#) for additional products and accessories.



[pdf] Datasheet

Hier geht's zum DatenblattNuki 221145 Smart Lock UltraUltra Datasheet 10 2024 DEpro nuki io 11 Ultra DE |||

DATENBLATT SMART LOCK ULTRA Das bisher schnellste, kleinste und leistungsstrkste Smart Lock von Nuki. Dafr sorgt das neue Design und die innovative brstenlose Motor-Technologie. Mit integriertem Universal Cylinder fr kompromisslose Kompatibilit. Produktbersicht -- Inkludierter Premium-Universalzyl...

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SCHEDA TECNICA SMART LOCK ULTRA La Smart Lock pi piccola, veloce ed efficiente di sempre sviluppata da Nuki grazie al nuovo design, all innovativa tecnologia del motore brushless e all Universal Cylinder integrato, che assicura una compatibilit senza compromessi. Descrizione del prodotto -- Unive...

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