Norton Core

Mini

User Guide

Norton

Norton Core™ Mini User Guide

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Documentation version 1.0

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Contents

Welcome to Norton Core™ Mini

This chapter includes the following topics:

Welcome to Norton Core Mini

Norton Core Mini is a secure wireless router that works along with Norton Core to protect your connected home network, while delivering the highest level of security and performance.

By offering an unmatched combination of performance and protection, Norton helps you get the most out of your connected home and your online experience.

Norton Core Mini features:

Network security

- Technologies such as deep packet inspection and intrusion prevention identify vulnerabilities and protect your home at the network level.
- A Security Score that shows how protected your home network really is.
- Secure DNS lookups that are powered with Norton Secure DNS.
- A built-in crypto-core processor to ensure data encryption for all user data and communications.

Device security

- Discovers and recognizes your smart devices automatically.

- Defends against viruses, spyware, malware and other online threats. Any detected threat is quarantined automatically.

- Protects all your smart (IoT) devices and connections.

- Safeguards your personal information when you perform online transactions.

Parental controls

- Time management: Limit the time that a network user or device can be online.

- Content filtering: Set custom content limits based on age range to keep your family and devices safe.

- Usage insights: Monitor bandwidth used and screen time of any user on the network.

Others

- Create separate guest network for your guests.

- Know the real-time upload and download speeds of your network.

- Prioritize any device on your network to receive maximum bandwidth.

Each wireless device in your home may represent a vulnerability that hackers can exploit. Norton Core constantly monitors your connected devices for suspicious activity. If a device becomes compromised, Norton Core quarantines the threat before it spreads.

Note: Norton Core Mini is available only in the U.S. during launch.

Norton Core Mini system requirements and specifications

Norton Core Mini extends the range of the powerful Norton protection for your home wireless network. You set up and manage Norton Core Mini using the Norton Core app on your Android or iOS device.

Norton Core Mini setup requirements

- Broadband internet connection (cable or DSL modem)

- iOS or Android mobile device with mobile data plan (for internet connection)

- Norton Core app
  Download the Norton Core app from the Apple App Store or Google Play Store.

- An existing Norton Core network in case you purchased an add-on Norton Core Mini.

System requirements for Norton Core app

- iOS 9.0 or later

- Android 4.4 (KitKat) or later

- Bluetooth Smart (BLE) support on mobile device

Norton Core Mini specifications

Processor, storage, memory

- Qualcomm 700 MHz Quad Core

- 512 MB DDR3 SDRAM

- 4 GB eMMC Flash

Wireless connectivity

- Simultaneous dual-band 2.4 GHz & 5 GHz WiFi radios

- AC1300 (400 Mbps @ 2.4 GHz + 866 Mbps @ 5 GHz)

- 2x2 MU-MIMO, IEEE 802.11a/b/g/n/ac Wave 2

- Bluetooth Low Energy (BLE)

Security and networking

- DPI, IDS, IPS, WPA2, DHCP, NAT, UPnP

- Automatic device discovery

Note: Norton Core Mini currently does not support IPv6 protocol.

Wired connectivity

- 2 x Gigabit LAN ports (networked devices)

Power

- Output: 18 W (12 VDC - 1.5 A)

- Input: 110 VAC

Size and weight

- Size: 4.0 in x 4.0 in x 3.5 in (W x D x H)

- Weight: 1.3 lb (0.6 kg)

Environmental requirements

- Ambient operating temperature: 32° to 95° F (0° to 35° C)

- Ambient storage temperature: -13° to 140° F (-25° to 55° C)

■ Relative humidity for operation: 20% to 80% (non-condensing)

Bluetooth (BLE) compatible mobile devices

Bluetooth (BLE) is available built-in on Android smart phones and tablets that come installed with Android v4.4 and later. For Apple iOS devices, BLE is available on iPhone 4S and later, iPad 3 and later, and iPod Touch 5 and later.

If you're not sure whether your mobile device supports Bluetooth BLE, check the manual of your mobile device. Alternatively, you can search online with the model number of your device.

Set up your protected mesh network

This chapter includes the following topics:

Get the Norton Core app

You can control your secure wireless network from anywhere using the intuitive Norton Core app.

Download Norton Core app on Android

1 On your Android device, do one of the following:

- Tap here to be redirected to the Norton Core Mini page in Play Store.

- Launch the **Play Store** app, search for **Norton Core**, and then select the Norton Core app from the search results.

2 Once you have located the app page in the Play Store, tap **Install**, and then tap **Accept** to install the app.

3 When the installation completes, tap **Open** to check if you can launch the app and see the **Welcome to Norton Core** screen.

Your Norton Core app is ready and you can proceed to set up your secure wireless network.

Download Norton Core app on iOS

1 On your iOS device, do one of the following:

- Tap here to be redirected to the Norton Core page in App Store.

- Launch the **App Store** app, search for **Norton Core**.

2 Once you have located the app page in the App Store, tap **Get**, and then tap **Install**.

3 When the installation completes, tap **Open** to check if you can launch the app and see the **Welcome to Norton Core** screen.

Your Norton Core app is ready and you can proceed to set up your secure wireless network.

Set up your secure mesh network

Note: Ensure that your mobile device meets all these requirements:

- Runs on iOS (9.0 or higher) or Android (4.4 or higher) operating system

- Has Bluetooth Smart (BLE) support

- Has mobile data plan (for internet connection)

If yes, you can proceed to download the Norton Core Mini app.

To set up Norton Core Mini, you need:

- A broadband internet connection with a modem or a modem and router combo device

- A valid Norton account

- Norton Core Mini app installed on your iOS or Android device

If you have all these, you're ready to begin.

Note: If you already have Norton Core router and are adding Norton Core Mini to your secure network, follow instructions provided in the section called "Add a Norton Core Mini to your existing secure network".

Set up your mesh network

1 Unbox the package you received.

   Contents in the box include:

   - Norton Core Secure WiFi Router*

   - Norton Core Mini

   - Ethernet cable*

   - AC power adapter

      Warning: The power adapter is rated for a power input of 100-120V. Do not use the power adapter if the electricity at the wall socket is of higher voltage. Contact Norton Support for assistance.

   - Quick Start Guide

*Norton Core router and the Ethernet cable are not included in the Norton Core Mini add-on pack.

2 Choose a location near your broadband connection and place the Norton Core router on an open shelf, table, or TV stand. For the best wireless signal, make sure that there are no obstructions where you place the Norton Core router.

Note: If you find any physical damage to the device or any of the components, contact Norton Support for a replacement.

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3 Turn on Bluetooth on your mobile device.

The Norton Core router uses Bluetooth (BLE) to connect with the Norton Core Mini app during setup.

4 Launch the Norton Core Mini app.

5 Tap **Set Up**.

6 Read the license agreement, and tap **Agree & Launch**.

7 Tap **Next**.

8 In the **Select your current wireless set up** screen, select your current broadband set up.

- If you have separate modem and router devices, select this icon:

- If you have modem and router combined to a single device, select this icon:
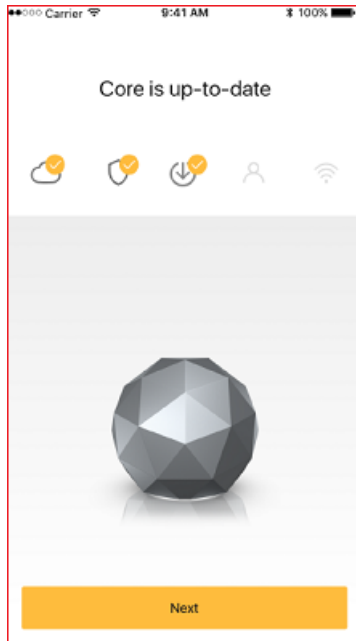

9 Tap **Next**.

10 Follow the on-screen instructions to physically connect Norton Core router with your current modem or modem and router combo device, and power them on.

> **Note:** You should wait for about one minute after you power on the modem/modem and router combo device and Norton Core router. Norton Core router displays a blinking white light to signal it is ready.

11 In the **Name this Core** screen, select a name for Norton Core router.

Tap **Custom** if you want to provide a custom name.

12 Tap **Next**.

13 Wait for a few minutes as Norton Core Mini performs a sequence of configuration tasks that include establishing and securing a connection, and installing the latest updates.
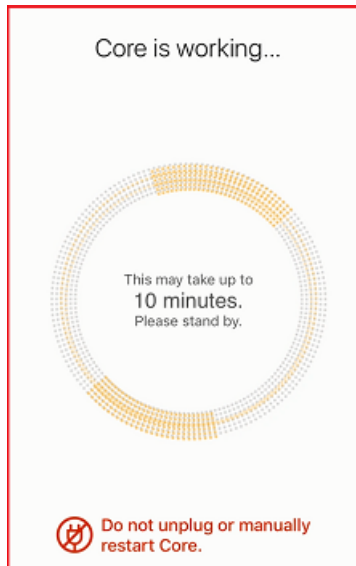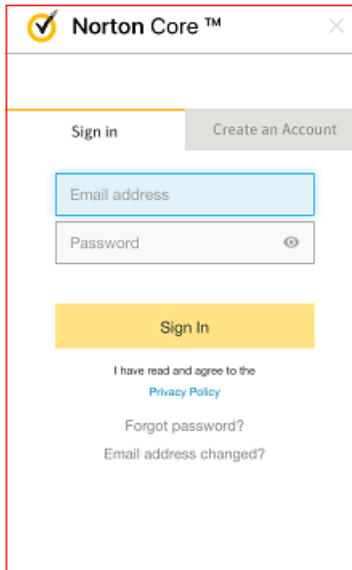
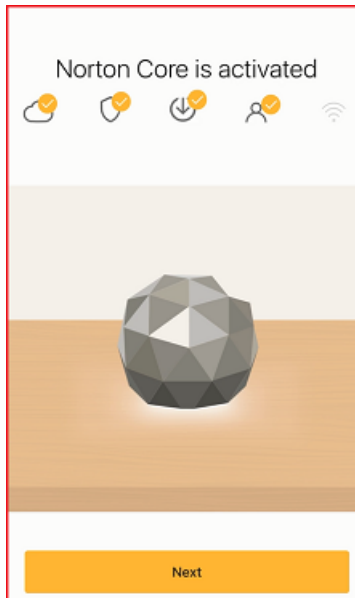**14** Tap **Next** on the prompt to sign in to your Norton account.

15 In the **Let's get acquainted** screen, tap **Sign In**.
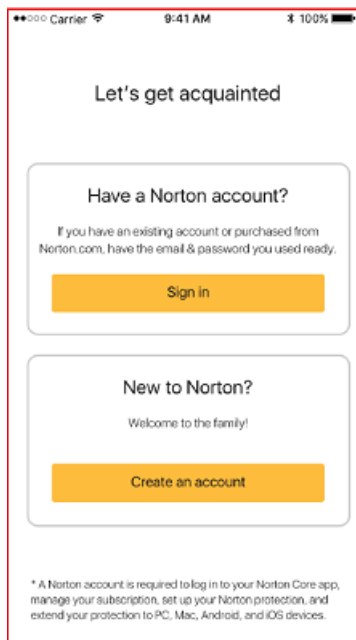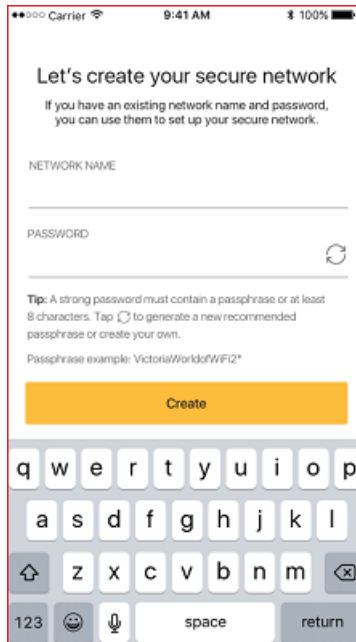
16 Provide your Norton account email address and password, and tap **Sign In**.

17 Tap **Next** after your Norton Core Mini is linked to your Norton account and activated.
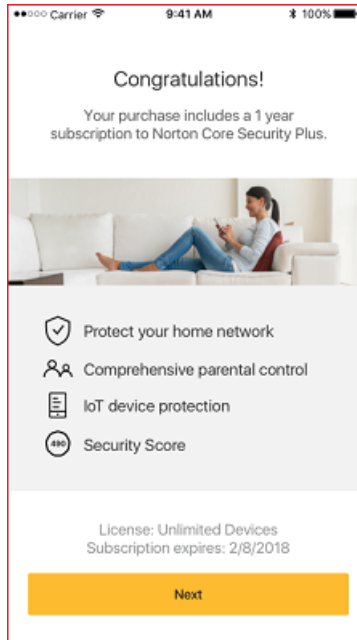
18 In the **Let's create your secure network** screen, enter a network name and password for your wireless network.

19 Tap **Create**.

Norton Core Mini creates your secure wireless network and displays the **Congratulations** screen.

20 Tap **Next**.

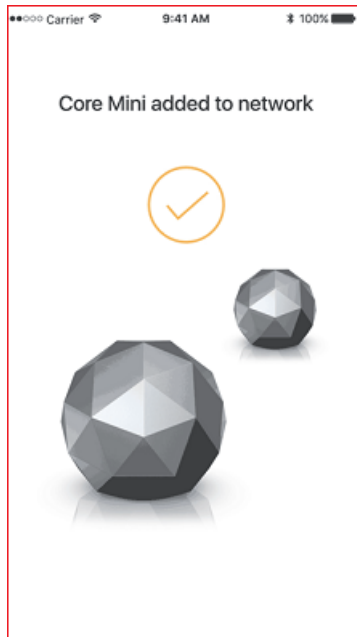21 In the **Add another Core?** screen, tap **Add Core Mini**.

22 Follow the on-screen instructions to place and connect Norton Core Mini.

Note: For the best wireless signal, ensure that the Norton Core router and Norton Core Mini are within 40 feet of each other. Also, make sure that there are no obstructions where you place the Norton Core Mini.
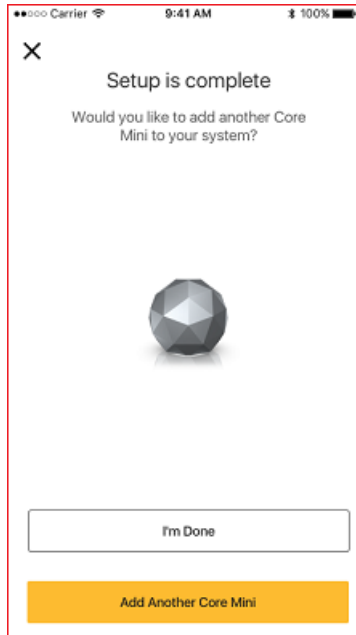
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23 In the **Name this Core Mini** screen, select a name for Norton Core Mini.

Tap **Custom** if you want to provide a custom name.

24 Wait for a few minutes as Norton Core finds Norton Core Mini and connects it to the secure network.

25 In the **Set is Complete** screen, do one of the following:

- If you have another Norton Core Mini, tap **Add Another Core Mini** and go to Step 22.

- Tap **I'm Done**.

You have successfully set up your secure mesh network.

Add a Norton Core Mini to your existing secure network

Follow the instructions provided below to add a Norton Core Mini to your existing Norton Core network.
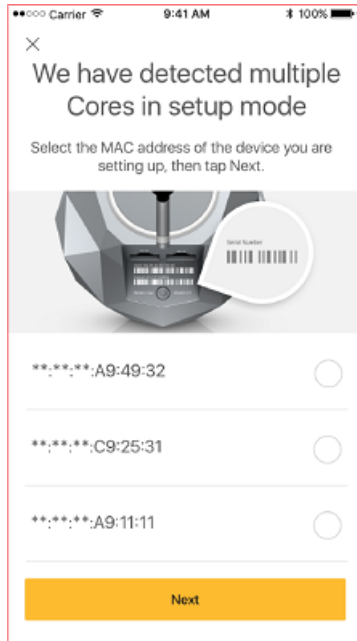
Add a Norton Core Mini

1   Launch the Norton Core app.

2   In the **Home** screen, under **Network**, tap **Add Core**.

3   Follow the on-screen instructions to place and connect Norton Core Mini.

Note: For the best wireless signal, ensure that the Norton Core router and Norton Core Mini are within 40 feet of each other. Also, make sure that there are no obstructions where you place the Norton Core Mini.

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4   In the **Name this Core Mini** screen, select a name for Norton Core Mini.

Tap **Custom** if you want to provide a custom name.

5   If you already have a Norton Core Mini in your network, select the MAC address of the
Norton Core Mini you are adding in the screen that appears, and tap **Next**.
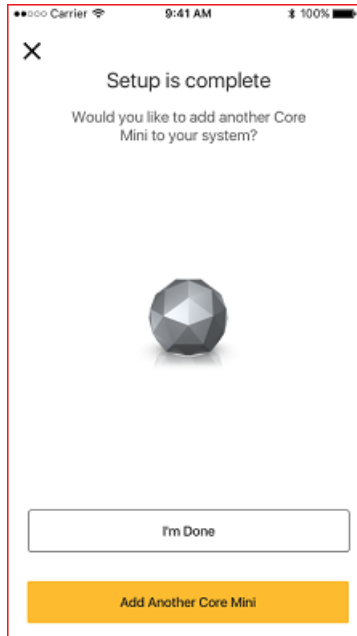

You can find the MAC address printed behind the Norton Core Mini.

6   Wait for a few minutes as Norton Core finds Norton Core Mini and connects it to the secure
    network.
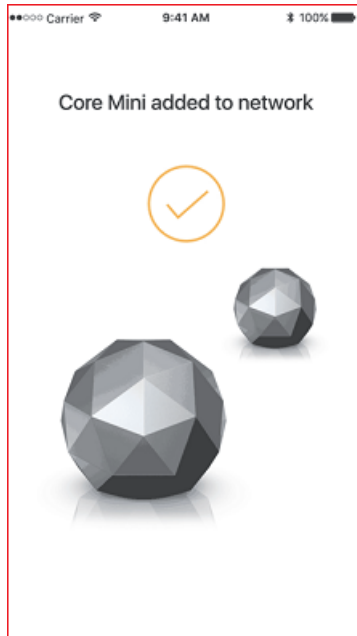
7   In the **Set is Complete** screen, do one of the following:

    ▪   If you have another Norton Core Mini, tap **Add Another Core Mini** and go to Step 3.

    ▪   Tap **I'm Done**.

Additional solutions

Download the **Norton Core User Guide** to refer topics related to device and network configurations, and other additional solutions.

For additional help, visit:

http://support.norton.com/core