NETGEAR®

iTunes Server and AirPlay Setup for Routers

User Manual

350 East Plumeria Drive
San Jose, CA 95134
USA

Support

Thank you for purchasing this NETGEAR product. You can visit *www.netgear.com/support* to register your product, get help, access the latest downloads and user manuals, and join our community. We recommend that you use only official NETGEAR support resources.

Conformity

For the current EU Declaration of Conformity, visit *http://kb.netgear.com/app/answers/detail/a_id/11621.*

Compliance

For regulatory compliance information, visit *http://www.netgear.com/about/regulatory*.

See the regulatory compliance document before connecting the power supply.

Trademarks

Contents

Set Up the Router as an iTunes Server

1

This chapter contains the following sections:

- *Set Up the Router as an iTunes Server*
- *Set Up the Router's iTunes Server With iTunes*
- *Set Up the Router's iTunes Server With the Remote App*

For more information about the topics covered in this manual, visit the support website at *http://support.netgear.com*.

Set Up the Router as an iTunes Server

If your router can be set up as an iTunes server, the router's iTunes Server lets you play music from a USB storage device that is connected to a USB port on your router with iTunes on your Mac computer or with the Apple Remote app on your iPhone or iPad. You can also use the Apple Remote app from an iPhone or iPad to play music on any AirPlay devices, such as Apple TV or AirPlay-supported receivers.

Note: The router shown in this image is the Nighthawk R7000.

Supported NETGEAR Routers for iTunes Server

To determine if your NETGEAR router can be set up as an iTunes server, see your router's user manual, which is available at *http://downloadcenter.netgear.com*.

Supported USB Storage Devices

For the most up-to-date list of USB storage devices that your router supports, visit *http://kbserver.netgear.com/readyshare*.

Supported File Formates for iTunes Server

The following music file formats are supported with iTunes Server:

* MP3
* AAC
* FLAC

Maximum Number of Files iTunes Server Supports

The maximum number of music files supported is 10,000.

Set Up the Router's iTunes Server With iTunes

You can play music from a USB storage device that is connected to your router with iTunes on your Windows or Mac computer using Home Sharing. To set up Home Sharing, you need an Apple account and the latest version of iTunes installed on your computer.

> **Note:** The iTunes images used in this section were taken with a MacBook Air with iTunes version 12.2.1.16 installed.

➢ **To set up the router's iTunes server to play music on iTunes:**

1. Connect a USB storage device to a USB port on your router.
2. Launch a web browser from a computer or WiFi device that is connected to your router's network.
3. Enter **http://www.routerlogin.net**.

    A login window displays.
4. Enter the router user name and password.

    The user name is **admin**. The default password is **password**. The user name and password are case-sensitive.
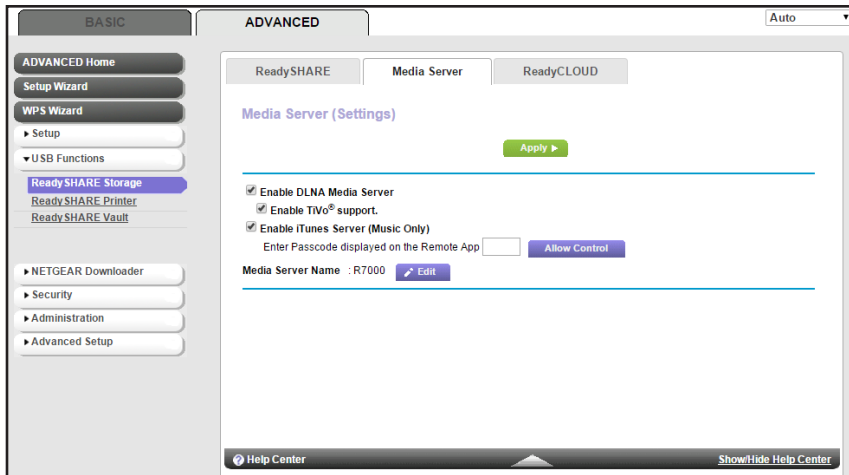
    The BASIC Home page displays.
5. Select **ADVANCED > USB Functions > ReadySHARE Storage**.

    The USB Storage (Advanced Settings) page displays.

> **Note:** This navigation path might be different depending on your router. See your router's user manual for more information. Your router's user manual is available online at *http://downloadcenter.netgear.com*.

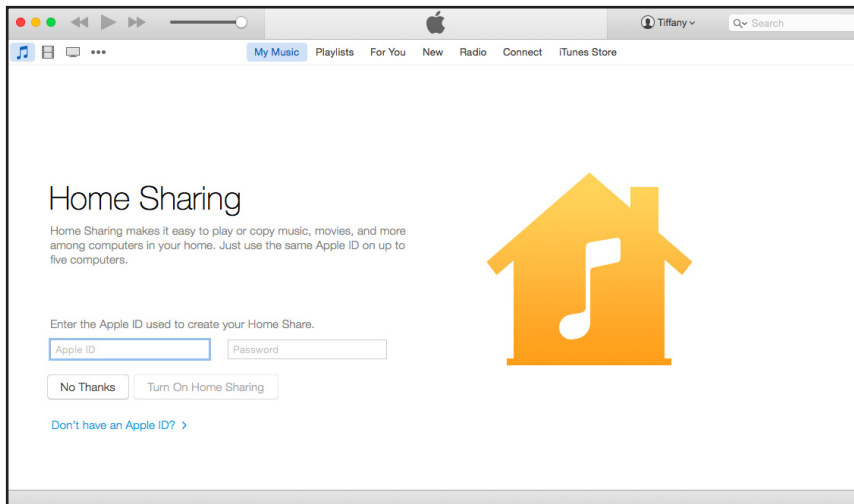**6.** Select the **Media Server** tab.

7. Select the **Enable iTunes Media Server (Music Only)** check box and click the **Apply** button.

Your settings are saved.

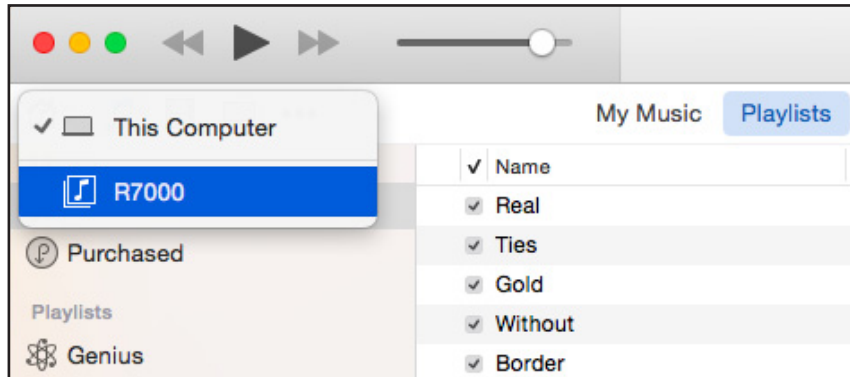**8.** On your Windows or Mac computer, launch iTunes.

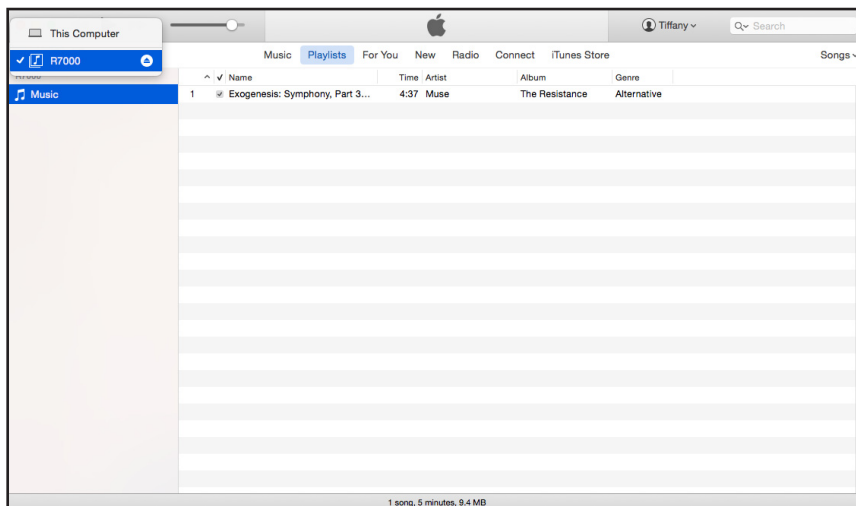**9.** Select **File > Home Sharing > Turn On Home Sharing**.

10. Enter your Apple ID email address and password and click the **Turn On Home Sharing** button.

When Home Sharing is enabled, a **Home Sharing** icon displays in iTunes 🏠 .

11. Click the **Home Sharing** icon ⌂ and from the menu, select your router.

The music that is on the USB storage device that is connected to the router displays in iTunes.
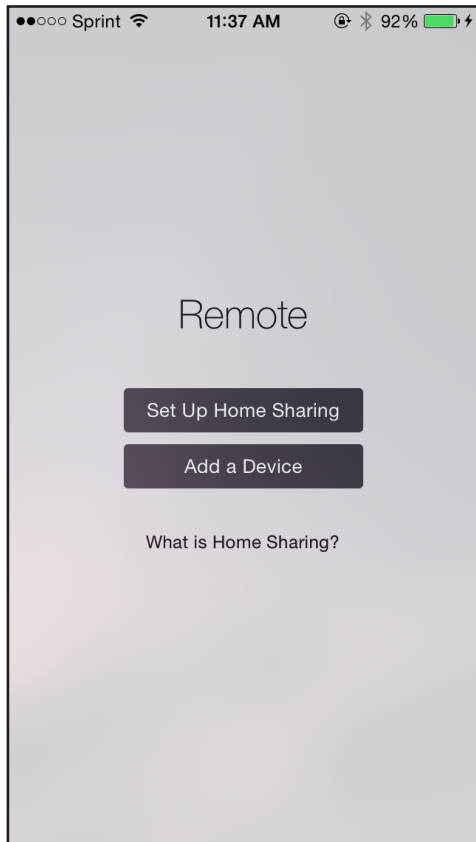

Set Up the Router's iTunes Server With the Remote App

You can play music from a USB storage device that is connected to your router on your iPhone or iPad using the Apple Remote app.
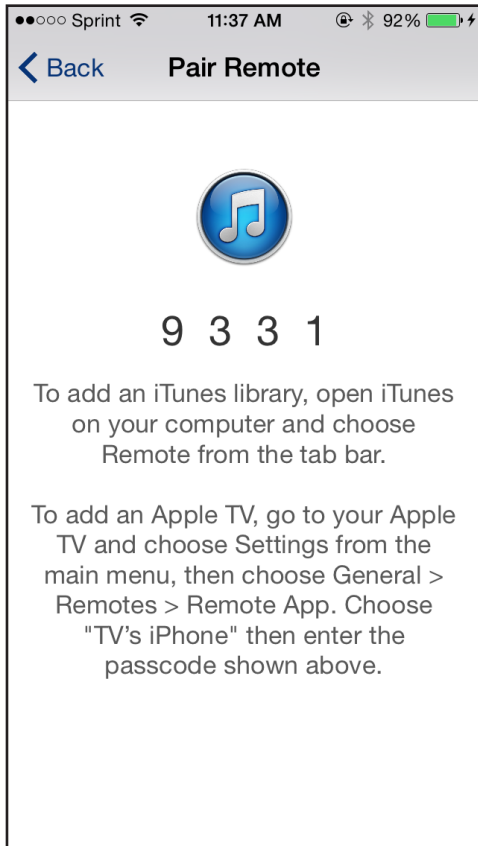

Note: The Remote app images used in this section were taken with an iPhone 5S running iOS 8.4.

➢ **To set up the router's iTunes server to play music on your iPhone or iPad:**

1. Connect a USB storage device to a USB port on your router.

2. Connect your iPhone or iPad to your router's WiFi network.

3. Download the Remote app from the Apple App Store.

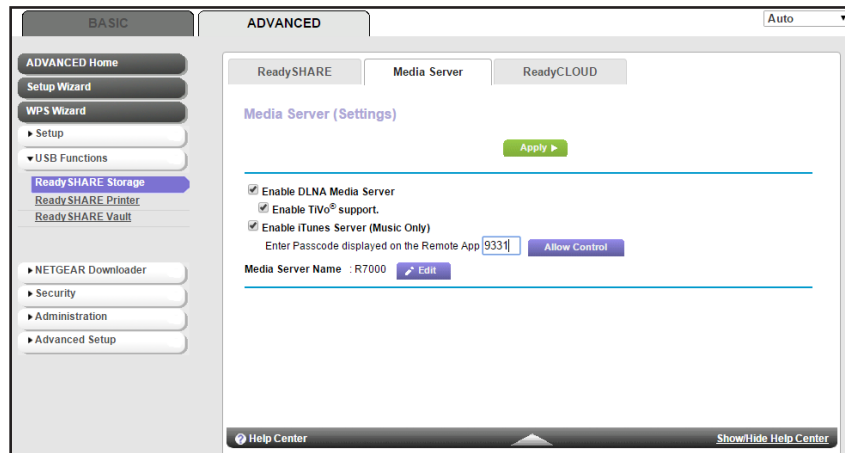4. Launch the Remote app from your iPhone or iPad.

5. Click the **Add a Device** button.

6. Specify the passcode in the router to set up your iTunes Server:

a. Launch a web browser from a computer or WiFi device that is connected to your router's network.

b. Enter **http://www.routerlogin.net**.

A login window displays.

c. Enter the router user name and password.

The user name is **admin**. The default password is **password**. The user name and password are case-sensitive.

The BASIC Home page displays.

d. Select **ADVANCED > USB Functions > ReadySHARE Storage**.

The USB Storage (Advanced Settings) page displays.

Note: This navigation path might be different depending on your router. See your router's user manual for more information. Your router's user manual is available online at *http://downloadcenter.netgear.com*.
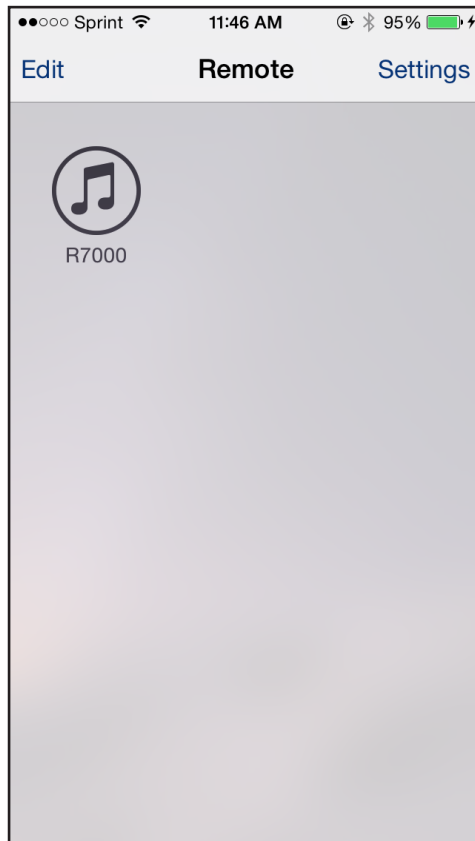
---

e. Select the **Media Server** tab.

f. Select the **Enable iTunes Media Server (Music Only)** check box and click the **Apply** button.

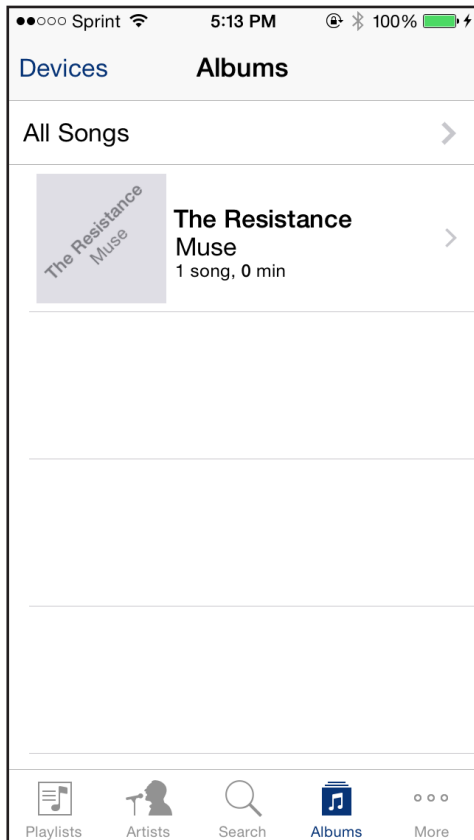**g.** Enter the passcode and click the **Allow Control** button.

Your settings are saved.

Your iPhone or iPad pairs with the router and the iTunes Server is ready. The router displays in the Remote app.

7. In the Remote app, tap the router your iPhone or iPad is connected to.

The music that is on the USB storage device that is connected to the router displays in the app.

Set Up AirPlay and Stream Media Using iTunes Server

2

If you own an Apple TV, you can use AirPlay to stream media from a USB storage device connected to your router onto a TV.

Set Up AirPlay and Stream Media Using iTunes Server

You must first set up iTunes server on your iOS device before you can stream the media from the USB storage device. For more information about setting up iTunes server, see *Set Up the Router's iTunes Server With the Remote App* on page 8.

➢ **To use an Apple TV and the Remote app to stream media from your USB storage device to a TV:**

1. Make sure that your Apple TV is connected to your router's network.
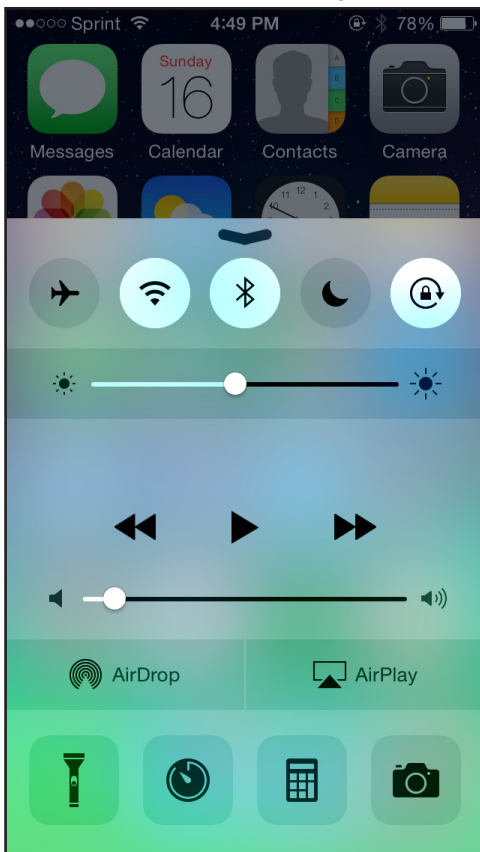
   For more information, see the documentation that came with your Apple TV.

2. Connect a USB storage device to a USB port on the router.

3. Connect your iOS device to the router's WiFi network.

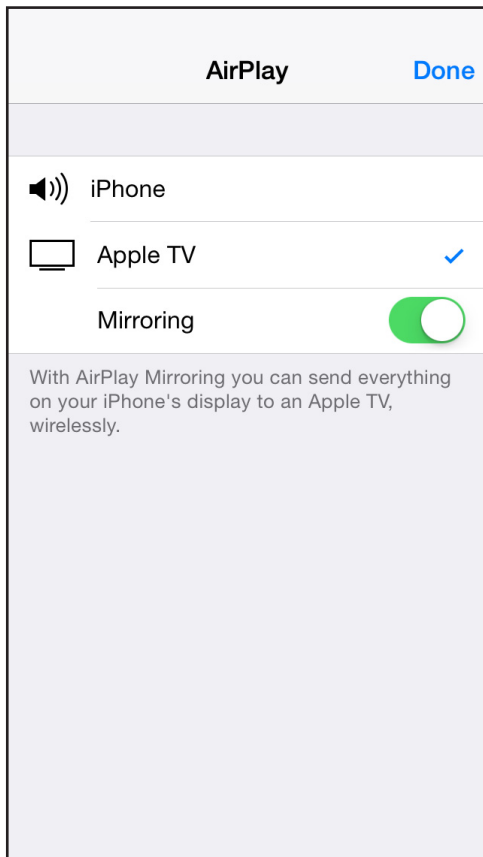4. Set up iTunes server on your iOS device using the Remote app.

   For more information see, *Set Up the Router's iTunes Server With the Remote App* on page 8.

5. On your iOS device, swipe up from the bottom of your screen.
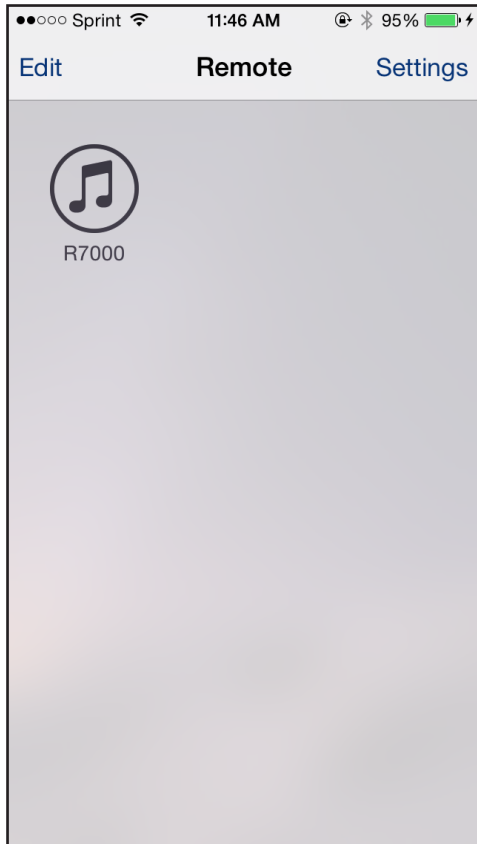
   The Control Center displays.

6. Tap **AirPlay**.

7. Tap **Apple TV**.
8. Slide the **Mirroring** slider to right to display your iOS device's screen on the TV.

9. On your iOS device, open the remote app.

10. Tap the router your iPhone or iPad is connected to.
11. Tap a media file.

The media file displays on your TV.