AYRSTONE
PRODUCTIVITY

Ayrstone AyrMesh ™
Router Setup

Quickstart Guide
Ayrstone.com

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www.Ayrstone.com
888-837-0637

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Start Here

Quickstart Guide-
AyrMesh™Router

Visit Ayrstone.com/support
for detailed instructions,
videos, slide shows, and a
troubleshooting guide.

scan with mobile device
www.Ayrstone.com/support

Check the contents of the box:

- Router
- Antenna
- Ethernet Cable
- Power Supply

2 Gather
What You'll Need

- Router and Included Parts
- An Additional Ethernet Cable
- Computer with an Ethernet Port
- Always on Internet Connection

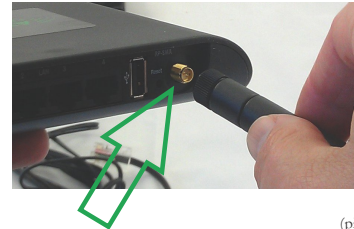 DSL, Cable, Satellite, etc. (not dial-up)

You may also want:

- One or more AyrMesh Hubs
- Additional Ethernet Cables

3 Assemble
Router and Antenna

- Screw Antenna finger-tight (pic.3) onto the Antenna Connector on the back of the Router. (pic.2)
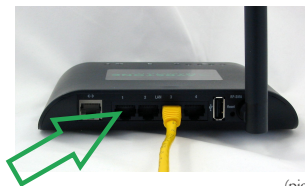- Do Not Use Tools.

(pic.2)

(pic.3)

4 Connect
Computer to Router

- Plug one end of an Ethernet Cable into one of the 4 LAN ports on the back of the Router.(pic.4)
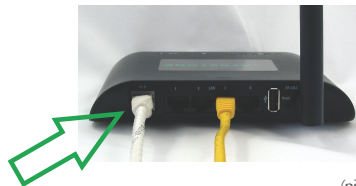- Plug the other end of the Ethernet Cable into the ethernet port on your computer.(pic.5)
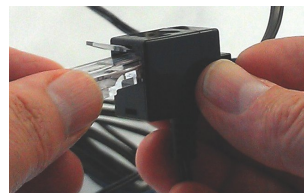

(pic.4)

(pic.5)

5 Connect
Router to Power Supply

- Plug one end of an Ethernet Cable into the WAN port on the back of the Router.(pic.6)
- Plug the other end of the Ethernet Cable into the plug on the Power Supply.(pic.7)
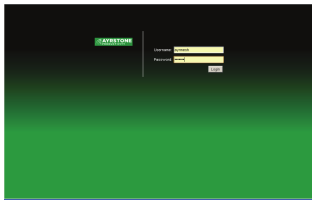- Plug Power Supply into wall. (pic.8)

(pic.6)

(pic.8)

(pic.7)

6 Login To Ayrmesh Router

- Start an Internet Browser
  Internet Explorer, Firefox, Safari, Chrome, etc.
- On the URL Line type: 10.0.0.1
- Press: **Enter** on your keyboard
- Login Page will show on screen.(pic.9)
- Enter Username: **ayrmesh**
- Enter Password: **ayrmesh**
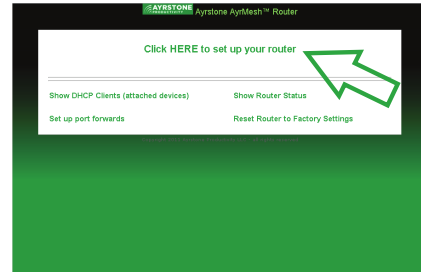- Press: **Login** or **Enter** on your keyboard

(pic.9)

If the Login page does not appear on your screen,
follow the Ayrmesh Router Troubleshooting Guide.

7 Set Up Internet Connection

- Router page will show on screen.(pic.10)
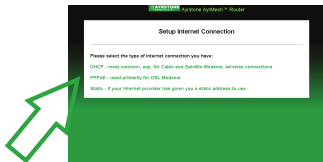- Press: Click HERE to set up your router.

(pic.10)

- Setup Internet Connection page will show on screen.(pic.11)
- Select: Your Internet Connection
  DHCP, PPPoE or Static

7 Continued

(pic.11)

- Follow instructions for your internet connection.

DHCP

(pic.12)

- Click Next.(pic.12)
- WiFi Access page will appear on screen. Go to step 8.

PPPoE

(pic.13)

7 Continued

- Enter PPP User Name and Password.(pic.13)
  Provided by Internet Provider.
- Does your ISP require encryption?(pic.13)
  No: Do Not check encrytion box.
  Yes: Check encrytion box. (This is rare)
- Click Next.(pic.13)
- WiFi Access page will appear on screen. Go to step 8.

STATIC
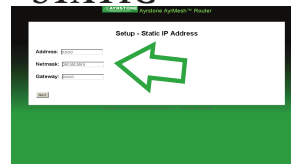
(pic.14)

- Enter IP address, netmask and gateway IP address.(pic.14)
  Provided by Internet Provider.
- Click Next.(pic.14)
- WiFi Access page will appear on screen. Go to step 8.

8 Set Up
WiFi Access Point

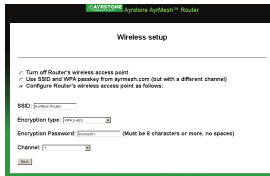Choose: One of three options.

1.) If your AyrMesh hub provides good Wifi through - out your house.

•Select: Turn off Router's wireless access point
• Click Next.
• Go to Step 9.

2.) If you do not have an AyrMesh Hub, or If your AyrMesh Hub is not usable throughout your house. (e.g. Hub is above a metal roof)

• **Select: Use SSID and WPA passkey from ayrmesh.com**
• Click Next.
• Go to Step 9.

8 Continued

3.) If you want a separate WiFi signal from your Router, and if your AyrMesh hub provides good Wifi throughout your house.
•Select: Configure Router's wireless access point as follows:

• Fill in SSID
 (Name of the network. Different from your
       AyrMesh SSID.)
• Select Encryption type.
 Select WPA2-AES if supported by all devices.
 Select WPA-TKIP if you have older devices.
• Fill in Encryption Password.
 Ensure you can remember it and keep it a secret.
• Fill in the Channel.
 Use a channel that is at least 5 away from your
       Hub's channel. e.g. Hub is on channel 6, Router
       can be set to channel 1 (default).
• Click Next.
• Go to Step 9.

9 Final Steps

• Router will reboot.
       Takes about one minute.
• Login Page will show on screen.(pic.9)
       If you get a timeout message click the browser's refresh button.
• Connect: Short Ethernet cable attached to the Power Supply to your Internet connection device.(pic.15)
       Modem, Radio or Primary Router
• Test Internet connection.
       Connection is Good: Go to Step 10
 Unable to Connect:
       See the Ayrmesh Router Troubleshooting Guide.

Connecting to an "all-in-one" router/gateway device?

Put AyrMesh into the DMZ of the device:

       Visit **http://ayrstone.com/support** for
       examples.
 Contact your ISP for detailed instructions.
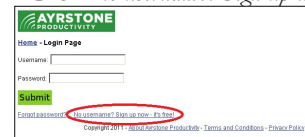

(pic.15)

10 Login to Ayrmesh.com

• Start an Internet Browser
       Internet Explorer, Firefox, Safari, Chrome, etc.
• On the URL Line type: Ayrmesh.com
• If you have an Ayrmesh account:
 Log In.
• If you do not have an Ayrmesh account:
       Click:*No username? Sign up now-it's free*(pic.15)

(pic.15)

• Fill in the Sign up Page
(Be sure to supply a working email address.)

On Ayrmesh.com, you can monitor and control your Ayrmesh network.
Note: Once you set up your router it will appear on your front page.

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Identify
Problem

• Login Page did not show on screen.

  Go to Step 3.

• Unable to connect to Internet.

  Go to Step 4.

• Problem not listed above.

  Go to Step 5.

3 Troubleshoot
Login Page did not show on screen

Ensure:
• Router is powered on, and lights are on.
• Make sure Power Supply is connected to Router with a separate Ethernet cable (pic.2 & 3), not the short cable attached to the Power Supply. (pic.1)
• Cables are clicked in on both ends.
• Computer is plugged into a LAN port, not the WAN port. (LAN light should be lit)
• Computer gets IP address automatically. Follow steps on right.
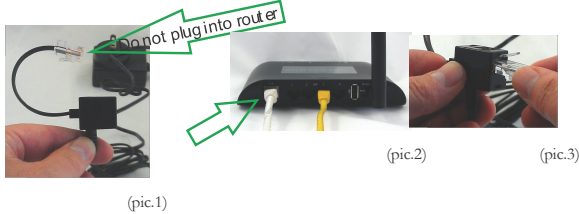
(pic.1)

(pic.2)

(pic.3)

If the above steps did not resolve your issue Go To Step 5.

Ensure comptuer is configured properly:

Mac:
Open *System Preferences.*
Select *Network.*
Select *Ethernet.*
Ensure *Using DHCP* is selected.

Windows: 7 and Vista
Open your *Control Panel.*
Select *Networking* or *Network and Sharing Center.*
Select *Change Adapter Setting.*
Right-Click *Local Area Connection.*
Select *Properties.*
Select *TCP/IP* or *Internet Protocol Version 4*
Select *Properties*
Ensure *Obtain an IP address automatically* is checked.

4 Troubleshoot
Unable to Connect to Internet

Ensure:
• Internet access device is powered on.
• Internet access device is connected to the WAN port.
• Reboot the Internet access device.
• Reconfigure Router connection settings.
• Connecting to an "all-in-one" router/gateway device?

Put AyrMesh into the DMZ of the device:

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Contact your ISP for detailed instructions.

If the above steps did not resolve your issue Go To Step 5.

5 Contact Us
Additional Help

Visit **Ayrstone.com/support** for detailed instructions, videos, slide shows, and a troubleshooting guide.

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Email: support@ayrstone.com
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