Set up your Raspberry Shake

Step 1: First plug-in

Find a suitable place for first time plug-in. The Shake will need to be close to:

- A power outlet.
- An Ethernet port (often on your wifi router).

Plug in the Ethernet cable first, then power.

We do not recommend using WIFI

Shaker Tips:

➤ After turning on the device for the first time, it will likely need to update for a few minutes

➤ You can always change your Shake's location after the initial set-up

➤ To ensure your device is connected to the Internet, look for flashing lights on the Ethernet port

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Connect your Shake

Step 2: Connecting to rs.local

Connect to your Shake via a computer or mobile device that is on the same network:

- Type http://rs.local/ into the address bar on any browser.
- You should reach the webpage displayed above.
- If you have any trouble, check out the FAQs in this guide.

Step 3: Shake configuration

On the rs.local/ main page:

- Click on the Settings ⚙ icon.
- Enter your information.
- Enter your location as accurately as possible for precise seismic triangulation.

Note: For privacy, we publicly obscure your Shake's location on our mobile and web maps.

Joining the ShakeNet Community

Step 4: Contribute to worldwide Earthquake detection!

Forward your data to the Raspberry Shake Data Center and be seen on our interactive mobile and web maps:

- In rs.local/ Settings ⚙ select the DATA tab
- Check "Forward data"
- Click save and restart
- Login using: Username: myshake Password: shakeme

Step 5: Start Shaking!

Congratulations! You and your Shake are now a part of the *world's largest* seismic network!

Login to shakenet.raspberryshake.org to connect with your Shake

Scan the QR code for more helpful resources.

raspberryshake.org/help
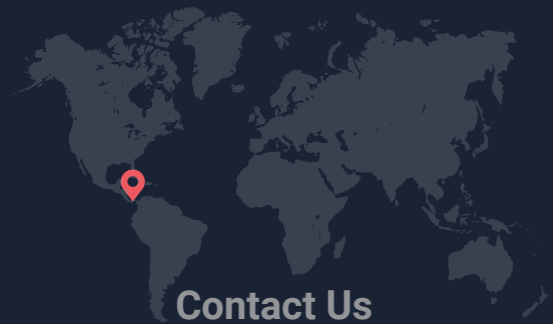

Watch the Earth Move on your devices

See your Shake's data in real-time on our ShakeNet mobile and web apps, available for iPhone and Android. Sign in to view thousands of Shakes online and streaming world-wide.

Get Online!

Detect your first earthquake and see what's shaking around you!

https://raspberryshake.org/welcome

Frequently Asked Questions:

How do I see my first earthquake?
Easily visualize earthquakes of all sizes and intensities on our ShakeNet mobile and web apps. Go to: https://raspberryshake.org/welcome

What if rs.local/ does not open in my browser?
- If a search or an empty web page appears instead of the Shake configuration screen, remember to add a forward slash to the local address, like this: rs.local/
- There is a possibility that your Shake is still completing the initial update process. The time varies depending on the internet connection speed, so try again in a little bit.
- You can try to find the IP address of your Shake from your WiFi router admin panel, or with an app like Fing. Enter the IP into your browser, which will open the same rs.local/ config page.

How long does it take for my Shake to appear on ShakeNet?
Usually, your new Shake will appear on ShakeNet mobile and web apps within 24 hours, usually much faster.

What if I have a restricted network (e.g., a firewall at schools or the office)?
Talk with your IT administrator to add your Shake's MAC and/or IP address to their system. We can always support you on the forum!

Does my Shake need a dedicated computer?
Nope, your Shake does not need a dedicated computer - it already is one!

Frequently Asked Questions:

What is an ideal location for my Shake after initial setup?
The best location for your Shake is the "quietest" place possible. In some cases, this could be on a concrete slab of the lowest floor of your building, near a foundation wall, and away from washing machines, air conditioners, and similar "noisy" things. Regardless of where you set it up, your Shake will capture every vibration around you!

Can I plug my Shake into a monitor via HDMI?
Your Shake does not utilize the HDMI output for data visualization or configuration. The Shake can be accessed via the rs.local/ webpage and the data can be visualized remotely through the ShakeNet mobile and web apps.

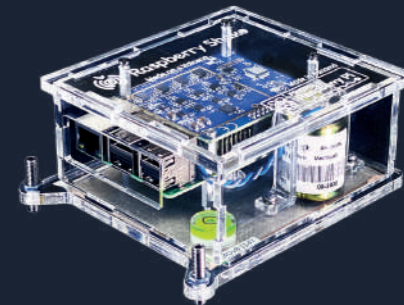### Why might my Shake be constantly rebooting/not turning on?
We recommend that you check the output of your power supply, the Shake requires 2.5 Amps and between 5 and 5.2 volts. Note that your typical cell phone power supplies generally do not supply sufficient Amps.

For any other questions, visit our help page, our manual, or our technical support forum.

Happy Shaking! | **raspberryshake.org/help**

Contact Us

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Boquete, Panama
community.raspberryshake.org
raspberryshake.org/help

Raspberry Shake®

WATCH THE EARTH MOVE

Quick Start Guide