

## Release Notes

# EasyUSB AudioBRIDGE Audio USB Interface

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## Current Release

### EasyUSB AudioBRIDGE 1.22.01

May 23, 2022

#### Improvements

- In some cases, some audio settings could be lost when the device rebooted. This has been fixed.

## Release History

### EasyUSB AudioBRIDGE 1.20.01

July 18, 2017

#### Improvements

- Enhanced USB enumeration performance.

### EasyUSB AudioBRIDGE 1.20.01

May 9, 2016

#### Improvements

- USB playback maximum gain range has been adjusted to offer improved USB volume adjustments.
- Improved signal levels for occasional distortion when used with certain combinations of Mac OSX and various hardware platforms.
- Improved USB enumeration interoperability with Chrome OS and Chrome for Meetings.

### EasyUSB AudioBRIDGE 1.00.01

February 5, 2016

#### Improvements

- Improved performance with Mac computers running ElCapitan and OSX 10.11.xx.
- API typographical correction

### EasyUSB AudioBRIDGE 1.00.00

June 24, 2014

#### Notes

- Initial release.

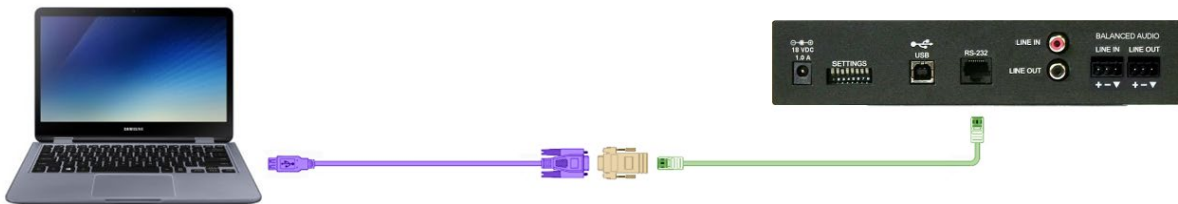
# Firmware Update Instructions – EasyUSB AudioBRIDGE

## You will need:

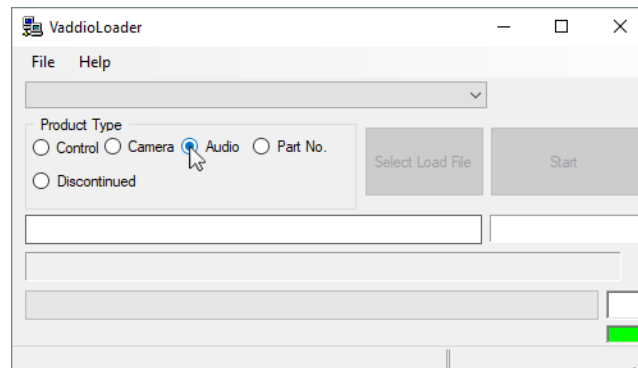
- USB to Serial Adapter.
- Vaddio EZCamera Control Adapter (part # 998-1001-232).
- Cat-5 or better cable
- A PC with the following downloaded onto it:
  - The latest version of the Vaddio Loader application (available at [https://www.legrandav.com/tools\\_and\\_training/tools](https://www.legrandav.com/tools_and_training/tools))
  - The firmware file

## Connect the device and establish communication:

1. Connect the PC to the EasyUSB AudioBRIDGE using the USB to serial cable, Vaddio EZCamera Control Adapter, and Cat-5 cable as shown:



2. On the PC, open the Vaddio Loader application. You may be prompted to select the COM port. Typically it's COM 1.
3. Under Product Type, select Audio; then select AudioBRIDGE from the list of products.



4. From the File menu, select Serial Commands. The Send Serial Commands window opens.
5. In the Command box, type ? and select Send. The AudioBRIDGE returns its current firmware version and a list of valid commands. You're connected!
6. Close the Send Serial Commands window.

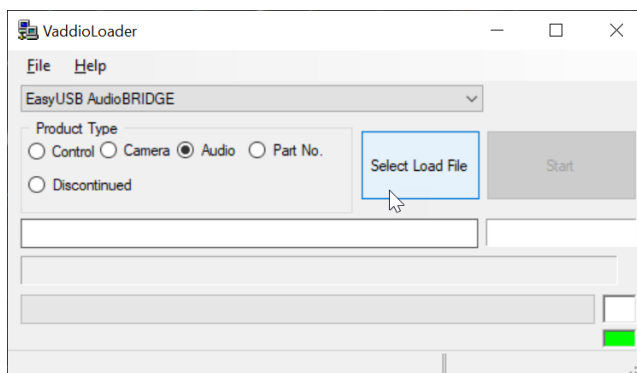
**Start the update:**

1. Disconnect power to the EasyUSB AudioBRIDGE.
2. On the back of the EasyUSB AudioBRIDGE, set DIP switch 8 UP.
3. Connect the EasyUSB AudioBRIDGE to power. When the device finishes booting, it is in firmware update mode.

**Caution**

**The device must remain connected to power and to the computer during the update. Interrupting the update could make the device unusable. If the update does not run, DO NOT DISCONNECT POWER. Call Vaddio Tech Support immediately: +1 763-971-4400 or 800-572-2011.**

4. In Vaddio Loader, click, tap, or otherwise act on the Select Load File button and browse to the firmware update that you downloaded. (The author apologizes for the awkwardness of trying to avoid saying “select Select Load File”.)



5. Select Start to begin the update. A success message indicates when the update is complete.

Because Vaddio Loader uses a serial RS-232 connection, the update takes significantly longer to complete than updates that are done over the network. Some Vaddio products may take over half an hour to complete.

While you are waiting for the update to finish, you could:

- Think of names for as-yet undiscovered planets.
- Develop preliminary specifications for the perfect pet.
- See how many rounds of sudoku you can finish on your phone.

**Return the device to service:**

1. Disconnect power from the EasyUSB AudioBRIDGE and disconnect it from the PC.
2. On the back of the EasyUSB AudioBRIDGE, set DIP switch 8 DOWN.
3. Reconnect any cables that you disconnected for the update procedure.
4. Connect the EasyUSB AudioBRIDGE to power.
5. Congratulate yourself for a job well done.

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