



## AXE-FX II FIRMWARE UPDATE GUIDE

### What is Firmware? Why do I need to update?

Firmware is simply semi-permanent software. Programmed into chips, it “runs” like an operating system to enable an electronic device to function. Like software, firmware is tracked using version numbers: 1.0, 2.0, etc. Every Axe-Fx II sold by Fractal Audio Systems is shipped with the latest version pre-installed. You can check your version any time by pressing the UTILITY button on your Axe-Fx II and paging to the FIRMWARE screen.

The firmware in our products is upgradeable, and Fractal Audio Systems is dedicated to continual improvement. The free updates we release several times per year are highly anticipated by our customers, who really get excited about this cycle. We add new amps, cabs, effects and features, upgrade sound capabilities, fix problems, and more. We recommend that you keep the firmware in your Axe-Fx II up to date as new updates are released.

### How do I update my Axe-Fx II?

Updating your firmware is easy with our free utility, Fractal-Bot. Before you can use it however, you’ll need to install a driver to enable communication between your computer and the Axe-Fx II, install Fractal-Bot itself, and download the firmware update file (if you haven’t done so already).

#### I. INSTALL THE DRIVER (Required only the first time you connect to a particular computer).

1. Download the driver for your operating system from the support page of our web site.  
<http://fractalaudio.com/support.php#drivers>
2. Connect your Axe-Fx II to your computer using a standard USB cable (not included).
3. Power on the Axe-Fx II.
4. Install the Driver you downloaded, following any on-screen instructions.

#### II. INSTALL FRACTAL-BOT (Required only the first time, or when Fractal-Bot has been updated).

Download and install Fractal-Bot from our web site at <http://fractalaudio.com/fractal-bot.php>

*Minimum requirements for OS X: 10.7.4 or newer*

*Minimum requirements for Windows: XP or newer*

#### III. DOWNLOAD AND UNZIP THE FIRMWARE... AND READ THE RELEASE NOTES!

Since you’re reading this file typically packaged with firmware, you’ve probably done this already...

If not, the latest firmware can be found on our web site at <http://fractalaudio.com/support.php>

Firmware is packaged in a zip archive that may contain various documents in addition to the actual firmware file, a “SysEx” or .syx file. Do not double-click the .syx file; Fractal-Bot will prompt you for its location when it is needed.

PLEASE always read the Release Notes included in the firmware zip archive. They’ll let you know what’s new and alert you to what you may need to be aware of when updating to the new version.

#### IV. LAUNCH FRACTAL-BOT AND PERFORM THE UPDATE

Fractal-Bot is essentially self-guided, with built-in instructions. Should you encounter any problems, please reach us through <http://support.fractalaudio.com> or visit our forum at <http://forum.fractalaudio.com>