

Klipsch®

KDA AMPLIFIERS
FIRMWARE USER GUIDE



SECTION 1: PREPARING YOUR FILES

Via Network Router3

SECTION 2: ACCESSING THE DSP MENU

Via Network Router4

SECTION 3: UPDATING THE FIRMWARE

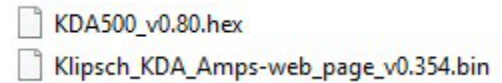
Product Information.....7

SECTION 4: ADDITIONAL RESOURCES

Product Information.....11

ON YOUR COMPUTER WITH AN INTERNET CONNECTION

1. Go to www.Klipsch.com/firmware and select your product (KDA-500 or KDA-1000).
2. Click on the download link and download the zip file.
3. Unzip the file to your desktop.
4. You should have 2 files. One is a .hex (Firmware) and the other is a .bin (User Interface).
5. Now connect your computer to the network the amplifier is connected to.



KDA-500 files shown

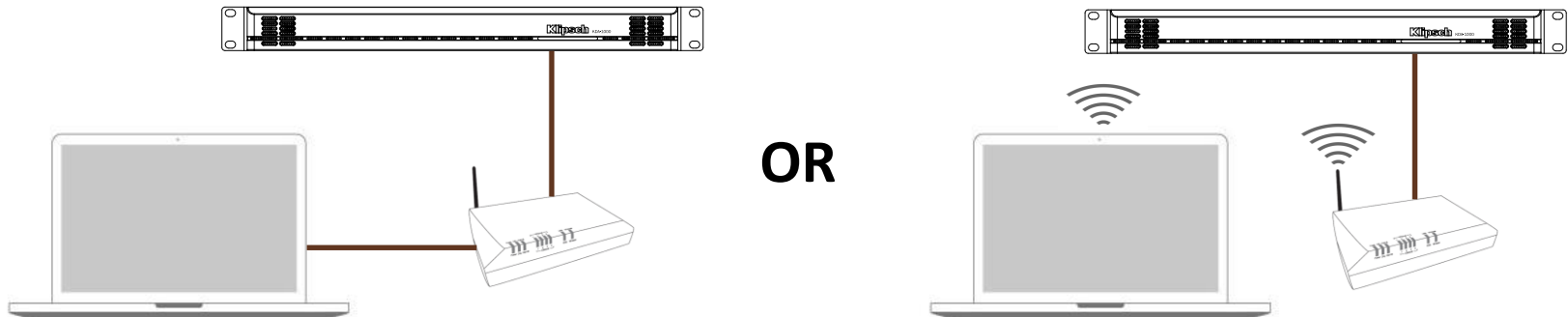
If you do not have a way to unzip the file. Here are some tool you can download to help.

Windows: <https://www.7-zip.org/>

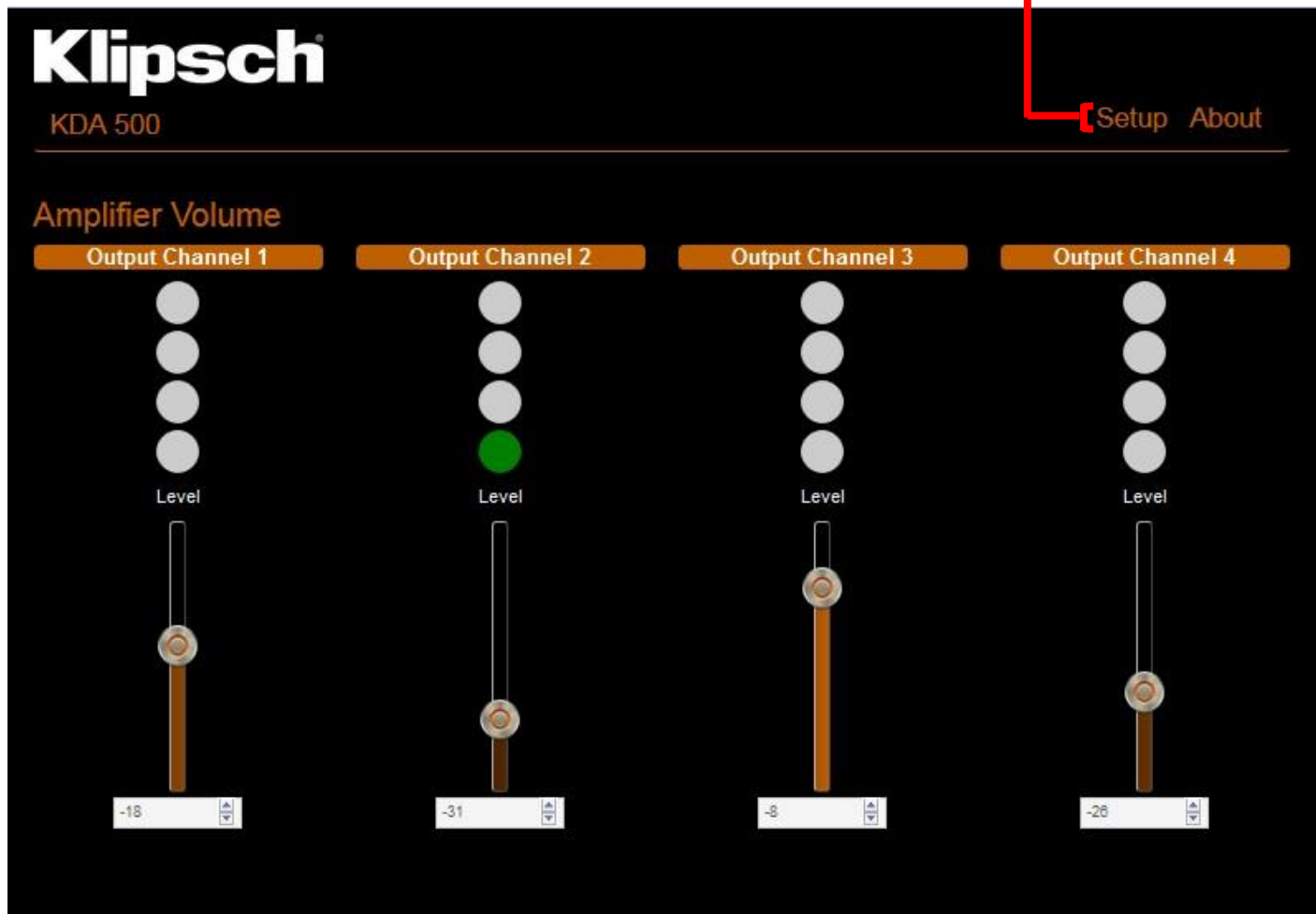
Mac: <https://www.keka.io/en/>

VIA NETWORK ROUTER

1. Connect an ethernet cable from the ethernet port on the KDA amplifier to an ethernet port on the wireless router in DHCP mode. This is usually the default router setting, but consult your router's user manual to confirm this setting.
2. Connect your Mac or PC to the same router via Wi-Fi or ethernet cable.
3. Using your router's set up software or an IP scanner (**Ping IP Scanner** app is recommended for [iOS](#) or [Android](#) and **Advanced IP Scanner** is recommended for Windows devices) to identify the IP address of the KDA amplifier.
4. Open a web browser on your Mac or PC. Chrome or Firefox are recommended. Enter the IP address of the KDA amplifier into the browser menu. Hit Enter.
5. The Klipsch KDA DSP Menu will open in the browser window.



SETUP
On the main page.
Click on the setup link.

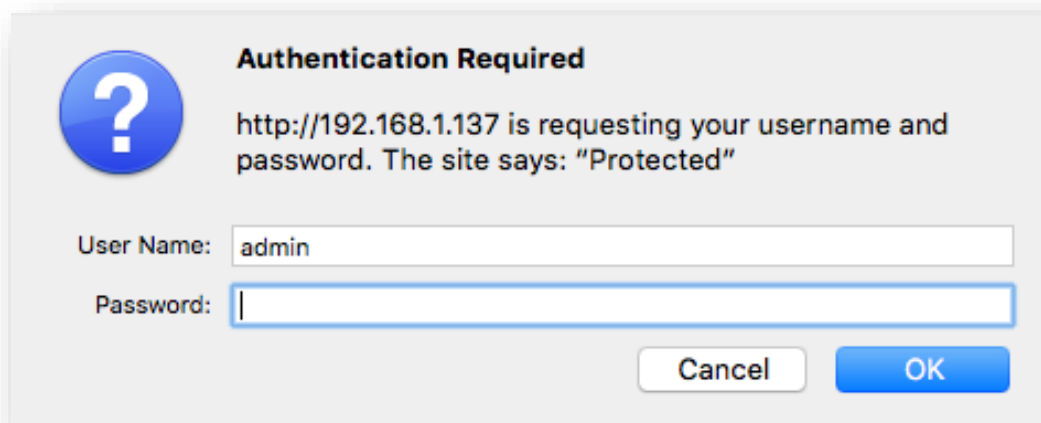


The following pages are password protected.


USERNAME:
admin

PASSWORD:
admin

This can be changed on the GENERAL settings page.



Authentication Required

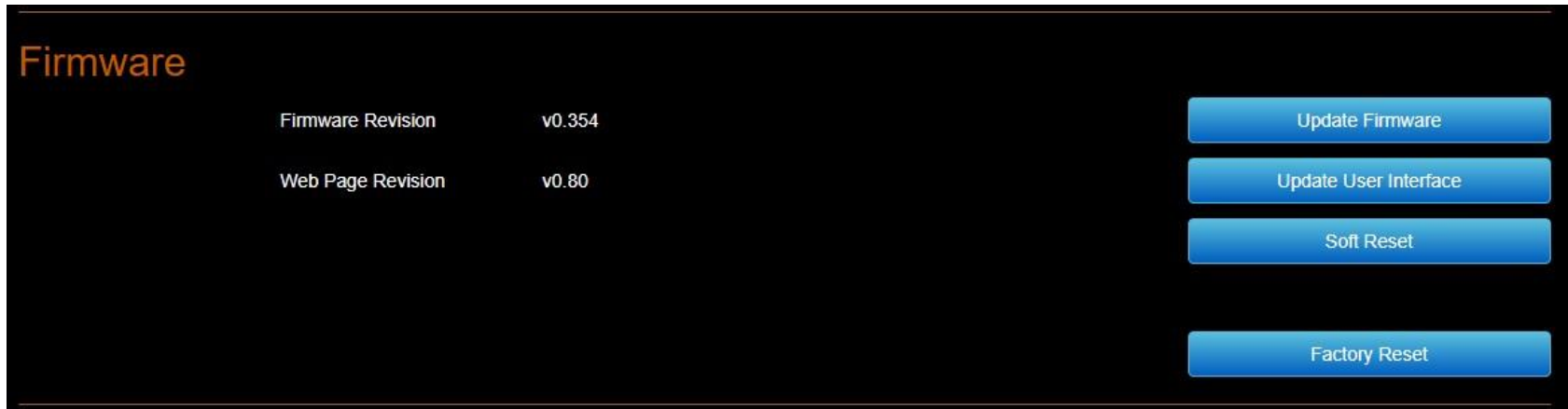
 http://192.168.1.137 is requesting your username and password. The site says: "Protected"

User Name:

Password:

CHECK YOUR FIRMWARE VERSION

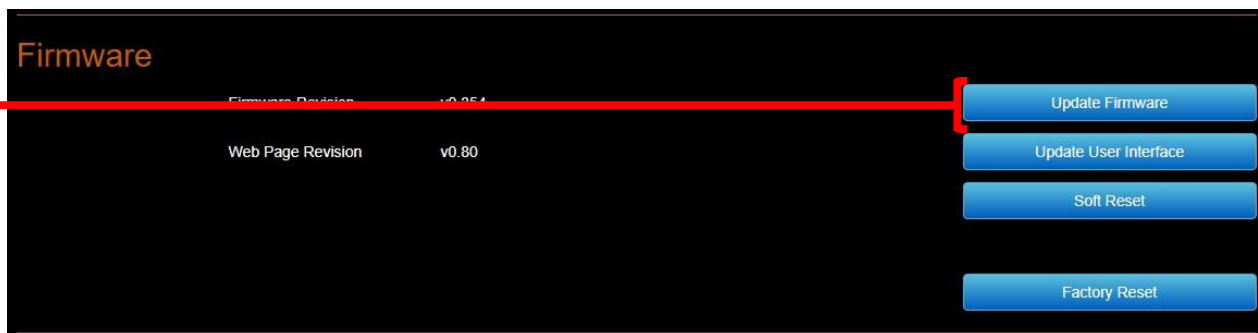
1. On the main page. Go to the bottom and look for the firmware section.
2. Check your version to see if you are up to date.
3. If you are out of date. Continue with the update process.



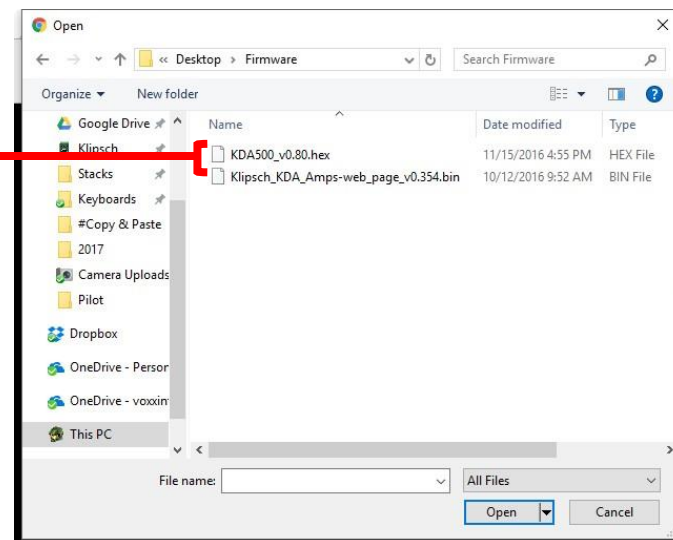
UPDATING THE FILES

1. On the main page. Go to the bottom and look for the firmware section.
2. Check your version to see if you are up to date.
3. If you are out of date. Continue with the update process.

FIRMWARE
Click on the “Update Firmware” first. This will be the .hex file from your download.



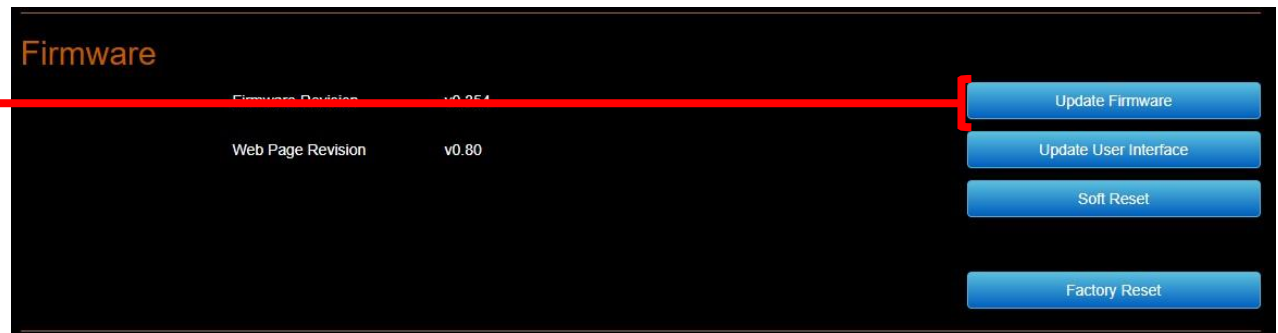
FIRMWARE
Just select the .hex file to start the update.



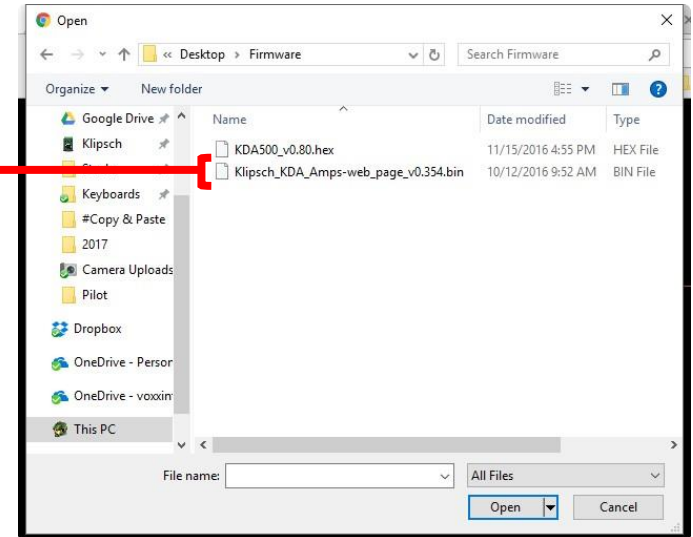
UPDATING THE FILES

1. Next lets update the User Interface (GUI)

USER INTERFACE
Now click on the
“Update User
Interface” button. This
will be the .bin file
from your download.



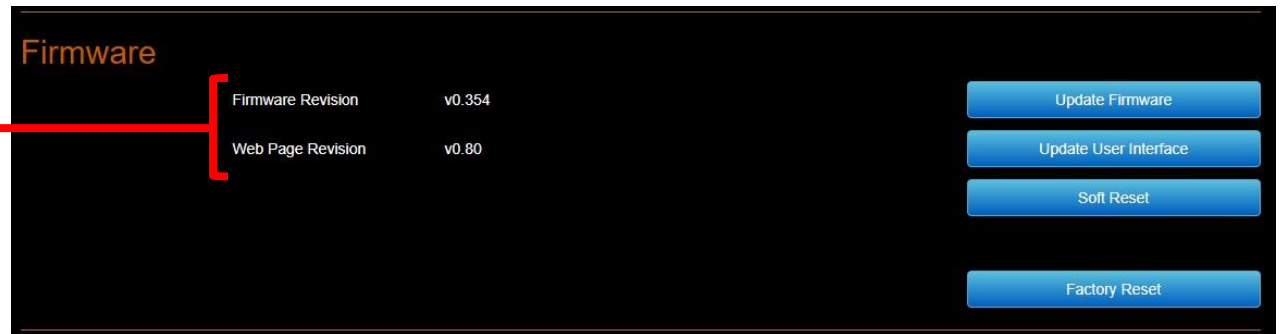
USER INTERFACE
Just select the .bin file
to start the update.



UPDATING THE FILES

1. Once the update is complete. Restart the KDA and log back in. Check your Firmware versions and make sure they both show the correct values.

Firmware
The unit should show
the newest values now.



HARDWARE USER MANUAL

[KDA-500 & KDA-1000](#)

PRODUCT WEB PAGES

[KDA-500](#)

[KDA-1000](#)

SPEC SHEETS

[KDA-500](#)

[KDA-1000](#)

Klipsch[®]

KDA AMPLIFIERS
FIRMWARE USER GUIDE