

Flash Phenom L firmware v2.11 (updated July 24th, 2020)



Overview

Supports CTB format. (please use Chitubox 1.6.4.3 Beta CTB when saving, as of July 24, **Chitubox 1.6.5 is not stable** and cause problem for this board)

Warning, upgrade firmware will reset home position to default. If you use custom z-zero position leveling, you may have to set it again.

Installation step

1. Download [Phenom L firmware v2.11.zip](#)
<https://drive.google.com/file/d/1hr17Pku7JvRz9yivQ2kdbFF7QgmV3LGa/view?usp=sharing>
2. Format a USB drive to FAT32, you can use tools from SD Formatter
<https://www.sdcard.org/downloads/formatter/>
3. Extra content of Phenom firmware v211.zip to the USB drive's root directory
DO NOT change any of the file name!

Phenom L firmware v211.zip 3 items

FPGA_H1_P321_F11_CTB2_3840_2160_25HZ.CBD

Phenom L chitubox f211.gcode

update.LCD

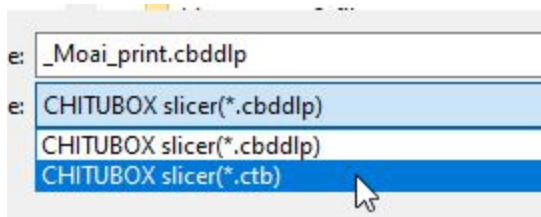
4. Turn off the printer if it is still on. And then turn it on. (Critical)
5. Go to Print function. Select FPGA_H1_P321_F11_CTB2_3840_2160_25HZ.CBD and print.
Wait for it to complete.
6. Go to Print function. Select Phenom L chitubox f211.gcode and print.
Wait for it to complete
7. Go to Print function. Select update.LCD and print.

This will turn off the printer and reboot. **Do not perform any operation until the printer is full boot up again.**

If you are already on F2.9, this file may not flash and give you a message that the same file cannot be upgraded. This is normal and just proceed to next step

8. When step 6 is done. Turn off and then turn on the printer
9. Go to System -> Information to check

Make sure to export CTB format when slicing as the firmware will no longer print cbddlp.
Download below:



We recommend Chitubox 1.6.4.3 Beta or later version and use CTB format to print. You can down the slicer here:

<https://drive.google.com/drive/folders/1EWqZw656HbG7QJFIpsgj5PrLyVinardF?usp=sharing>

For flashing step, you can check out this video:

https://youtu.be/B_fhXfrkeuU