Motherboard firmware for BIBO2 touch

Motherboard firmware (Only suitable for the BIBO2 touch sold after Jan. 20, 2017 . The printer sold as used or before this date can not use this motherboard firmware) :

Step#1: Update the motherboard firmware

Download motherboard firmware (250000 baudrate):
https://drive.google.com/open?id=1_4mACcG8kXnvziwBsMqAnGe6wwWaiy4K

we should **install the USB driver first** and choose **correct com port and baudrate (250000 or 115200)** in the slicing software. More details are on the 10th chapter of the operation manual.

Please make sure the plug socket in your room are **well grounded**, so the printer and the computer are both well grounded too. Please also make sure the USB port on the computer is ok and stable. If not, the USB port on the printer and computer and USB cable will be burnt. We recommend to **power off the printer first, then plug the USB cable.**

When you connect the printer to the computer by usb cable,   please **disable WiFi function first (click Settings-WiFi-Disable on the touch screen)** , and let **the touch screen stays on the main screen after the printer is powered on,** and the communication for USB port will be ok.
You may also try the USB cable with magnetic ring, which will be more stable for USB connection. Please also let the printer be away from the electromagnetic interference source such as speaker.

How to upload motherboard firmware (install the usb driver first according to 10th chapter of our operation manual):
https://drive.google.com/open?id=0B76TjeOkslHlR0szOUt0SHdMYVk

Step#2: Check the extruders and bed temperature on the touch screen
After updating the motherboard firmware, if the extruders and bed temperature on the touch screen show the room temperature, that means you updated the correct motherboard firmware. If not, please update the other baudrate motherboard firmware below, and this problem will be solved.

Motherboard firmware (115200 baudrate):
https://drive.google.com/open?id=1Y7X3wzCND1G68uRUfC74rhO45igQNl6F

Now you can start to use the printer again.

The printer operation manual for new firmware is here:

https://drive.google.com/open?id=1MyUyiiZ5EIgDAqYZSsy1_r3vgRdsNfB9
If you want to print from a USB cable connected to the printer after updating the firmware, please choose the same baudrate as the latest firmware you updated. For example, you updated

baudrate 250000 firmware, then you should choose 250000 in baudrate in the slicing software.

Please note that USB connection is not stable as SD card directly printing. The longer the usb cable is, the worse connection quality. It also needs stable USB port of the computer and the computer should be always on and no crash or sleep during printing. **That's why we recommend the customer not to use USB printing in our operation manual.**