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GEEETECH GLA10 V2 Upgrade 3D Printer Bed Leveling Tool User Manual

GLA1 0-V2

3D Printer Hotbed Auxiliary Leveling Tool

User Manual

I Tips

1. Please read this manual carefully for using GLA10-V2 correctly.
2. Please scan the QR code or log in to our website to get the G-code file that GLA10-V2 needs.

3. Please pay attention to safety when leveling the GLA10-V2 hot bed, so as not to hurt your fingers by the moving hot end.

4. When using the GLA10-V2, adjust the leveling screws under the hot bed. When the green LED flashing, it means the corner is (almost) ready to go.

5. GLA10-V2 is only applicable to 3D printers with adjustable nuts on the hot bed.

II Leveling Preparation

1. Install the included CR2032 battery in the battery holder on the GLA10-V2, taking care not to install the wrong positive and negative terminals when installing the battery.

2. Please enter the URL **https://www.geeetech.com/wiki/index.php/GLA10** in the browser, or scan the QR code below to visit our website. Then download the GLA10-V2 related G-code file.

We provide the corresponding G-codes for different hotbed sizes.
The files with the "Level" mark are the leveling auxiliary files, and the G-code files with the "Test" mark are the test files after the adjustment is completed.

3. Please select the correct G-code file according to the size of your 3D printer heat bed, copy the G-code to the Micro SD card and insert it into the printer.

4. Please clean up the residual filament on the nozzle so as not to affect the leveling accuracy.

III Start Leveling

1. Power on the 3D printer, select the leveling auxiliary G-code pre-installed in the Micro SD, and start the hotbed leveling. The leveling auxiliary G-code will pause at the four corners of the hot bed for 25s respectively. After 25s, the nozzle will move to the next point. After the pause at the fourth corners, the printer will exit the leveling.
2. After the leveling starts, the nozzle of the printer will automatically lift a certain distance. At this time, please place the end of the GLA10-V2 with a cross pattern under the nozzle, and ensure that the nozzle is directly above the cross pattern of the GLA10-V2.

3. At this time, press the other end of the fixed GLA10-V2 with one hand, and then quickly adjust the hot bed leveling nut corresponding to the current position of the nozzle with the other hand. When you see the green LED on the GLA10-V2 just lit up, or hear the buzzer sound, it means that the current height of the hot bed is just right. At this time, please take the GLA10-V2 out from under the hot end and wait for the hot end to move to the next position of the hot bed. Take care to make sure that GLA10-V2 is just lit up at all four corners of the hot bed, or that the buzzer has just lit up.

4. After leveling, please use the downloaded test G-code to verify the leveling effect.
5. If any problem is found during the leveling test, please re-level the hot bed.

IV Product Parameters

Battery parameter: CR2032,3V
Packing size: 115(L)*75(W)*40(H)mm
Packing weight: 57g
Product size: 90(L)*35(W)*14(H)mm
Product weight: 19g

Documents / Resources

GEEETECH GLA10 V2 Upgrade 3D Printer Bed Leveling Tool [pdf] User Manual
39-001-0954, GLA10 V2 Upgrade 3D Printer Bed Leveling Tool, Upgrade 3D Printer Bed Leveling Tool, 3D Printer Bed Leveling Tool, Printer Bed Leveling Tool, Bed Leveling Tool

References

- **User Manual**