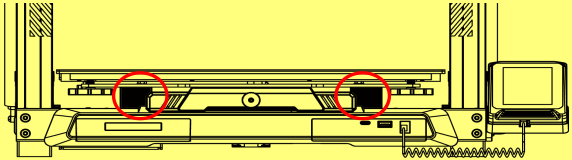
Notice Before First Use

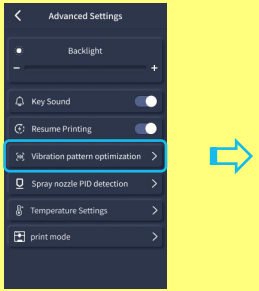
Please refer to the included USB Drive for a Setup and Installation Instructional Video.

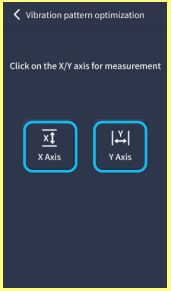
Note:

After unboxing, you must remove the spacers on both sides of the platform to avoid jamming.



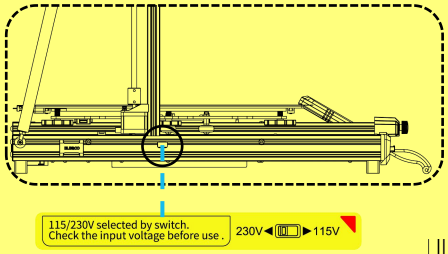
- It is recommended to perform vibration pattern detection after first use or after the machine is moved or parts are replaced. Users can select the vibration pattern optimization option in the advanced settings.
- Vibration mode optimization is performed on the X-axis and Y-axis respectively. Please do not shake the machine during the testing process and wait patiently for the testing to complete.





1. Power Supply Voltage Selection:

- Please adjust the voltage to match your local voltage before first use, switch to 115V (for operation 100-120V) , or to 230V (for operation 220-240V). (The default factory voltage setting is 230V)



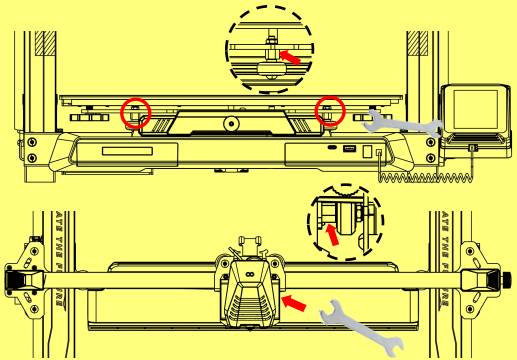
Voltage Requirements for some countries:

①CA/US/JP:100-120V

②DE/FR/UK/AU/RU/IT/ES: 220-240V

2. Y-Axis Slider Plate Wobble:

- The Y-axis slider plate is adjusted at the factory, but the machine's pulleys may be loose due to transportation. If the printing platform is shaky or loose, you can use an open-end wrench to slowly unscrew the hexagonal isolation column under the platform until the Y-axis slider plate slides smoothly without shaking!
- Similarly, you can adjust the hexagonal isolation column underneath the print head if it becomes wobble or loose. There are also corresponding isolation columns for the pulleys on both sides of the gantry that can be adjusted.

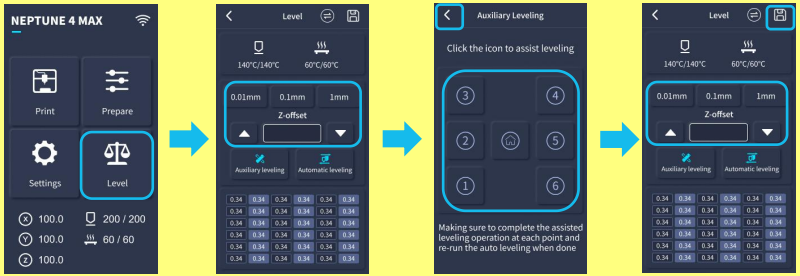


3. Auto-Leveling Procedure

Note that the leveling sensor only detects the metal platform plate, for example, replacing the glass platform for leveling will not produce detection effect, which will cause the nozzle to squeeze the platform.

When first running the machine, the distance between the platform and the nozzle needs to be calibrated in the leveling mode, which is about the thickness of a piece of A4 paper .

- When the printer is powered on, select **【Level】**.
- Each axis of the printer automatically returns to the home position, after entering the leveling page, place a sheet of A4 paper between the nozzle and the platform, and adjust the height compensation values using the screen controls to increase or decrease the distance between the nozzle and the platform (P2), and slide the sheet of paper back and forth several times, until there is a slight amount of noticeable friction generated. At this point, the center point calibration will be completed. Next, select the auxiliary leveling option [ ] , to calibrate the 6 corner points of the platform with the same sheet of paper by adjusting the hand-twisting nuts found under the heated bed, and once again sliding the paper until friction has been detected and the paper can be pulled out, but not slid under the nozzle. This will complete the auxiliary leveling calibration.
- After completing the manual auxiliary leveling process above, next select the automatic leveling option from the menu and your printer will begin the automatic calibration process. [ ]
- Your printer will enter a heating state during the automatic calibration process as the nozzle is heated to 140ºC and the heated bed to 60ºC (Please adjust the heated bed temperature to the recommended temperature of the filament you intend to use to ensure accurate leveling values) .
- After reaching the preset temperature, begin the 36-point automatic bed calibration.
- When completed, perform Z-axis compensation setting: Place an A4 paper between the print head and the platform. Adjust the compensation value by clicking, and gently slide the A4 paper. When the A4 paper can be pulled out but cannot be pushed in, the leveling is complete.
- Click the save icon to save.[ ]



P1 P2 P3 P4