

Platform Calibration

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<http://support.zortrax.com/platform-calibration/>

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M Series Printers Maintenance



Zortrax M Series includes two printer models right now: M200 and M300. These printers remain similar in terms of design and technology. The most important difference is their size: M200 with a 200x200x180mm workspace, whereas M300 with an increased 300x300x300mm workspace.

Therefore, maintenance and repair work can be carried out in the same manner with both models. The following manual shows M200 maintenance work. In the case of M300, these procedures look the same.

Initiating the Calibration

From the menu select "Maintenance" -> "Autocalibration."

Once the printer starts the calibration, the extruder gets very hot. Do not touch it.

Tightening the Knobs

When the extruder is heated up, press the dial to start the autocalibration.

Follow the instructions on the display. Tighten all calibration knobs and press the dial.

The printer will now start to check the distance between the nozzle and the center point of the platform.

Checking the Points at the Back

The printer will now start to check the distance between the nozzle and the points at the back of platform.

Checking the Points at the Front

The printer will now start to check the distance between the nozzle and the points at the front of the platform.

Distance Corrections

If the printer detects an incorrect distance, it will display instructions on what adjustments should be made.

Once you've tightened/loosened the knobs, push the dial and the printer will recheck the distances.

When the proper distance for all the points on the plate is set, the printer will finish the calibration and display the calibration results.