

# Anycubic Mega Pro Mesh Leveling

After leveling:

To ensure your mesh gets used on every print from now on, go into your slicer settings and look for the start GCode.

Look for the Z-homing (either just G28 or G28 Z0) command and insert these two right underneath it:

```
M501  
M420 S1
```

Your printer should now correctly print first layers even on a warped bed.

When working on the printer, installing a new hotend or nozzle or the bed warping over time, a new Mesh Leveling procedure is recommended.

Manual commands for use with OctoPrint etc.:

```
G29 S1 - Start MMBL  
G29 S2 - Next Mesh point
```

```
Raising Z:  
G91  
G1 Z0.02  
G90  
(one after another, not in one line)
```

```
Lowering Z:  
G91  
G1 Z-0.02  
G90
```

After seeing ok in the console, send M500 to save.

Testing your bed leveling

No need to download or create a bed leveling test, simply send those commands to your printer:

```
G28  
G26 C H200 P5 R25 Q4.2 Z4 B65
```

Permanent link:

<https://wiki.richter-ch.de/doku.php/wiki:3d-drucker:meshlevel>

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