First-layer QR code and lettering on the build plate

3DP-016 / REV A / 2026.09.01

The recovered material identifies first-layer qr code and lettering on the build plate as its own topic. This page preserves the useful direction, the next practical checks, and the limits of the surviving notes without inventing measurements or presenting an unverified idea as a finished standard.

STATUS	Starting Point
CLASSIFICATION	3DP
MATERIAL	3D PRINT / MAKER
DISPOSITION	PUBLIC / STARTING POINT
CATEGORY	3D Printing
RECORD TYPE	project

TECHNICAL NOTES

A public-safe 3d printing record for first-layer qr code and lettering on the build plate, separated from the other experiments in the collection.

GOAL

Turn first-layer qr code and lettering on the build plate into a repeatable public note with a clear next test.

EQUIPMENT

- FDM printer / slicer
- Slicer project
- Calipers or inspection method

MATERIALS

- PLA

METHOD / STEPS

1. Confirm what the part must do and which printed feature matters most.
2. Check geometry, clearances, orientation, and material before slicing.
3. Print a small test or the least expensive revision first.
4. Inspect the finished part after it has cooled completely.
5. Record the next change with a photo or measurement.

RESULT / WHERE THIS STANDS

Public-safe starting record; validate against the next real test.

TROUBLESHOOTING

- A slicer preview is not proof that a finished part will fit or move.
- Change one process variable at a time so the next result is attributable.
- Keep material identity and nozzle size with every saved revision.

SPECIFICATION

PRINTER	FDM printer / slicer
MATERIAL	PLA
FOCUS	Readability, layer placement, and scan validation
VALIDATION	Small test print before release

DEVELOPMENT HISTORY

2026.09.01 / Rev A

Imported as an independent manifest record; public copy keeps uncertainty visible.

RELEASED MATERIAL / SOURCE LINKS

3dp-016-public-summary.txt

PUBLIC SUMMARY / RECOVERED NOTES

https://u225x.com/downloads/manifest-records/3dp-016-public-summary.txt

RETURN TO THE LIVING RECORD

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This PDF preserves the public notes at this revision. Visit the record for updates and attached images.

https://u225x.com/record/3DP-016