

Specs and Maintenance

Specs: Phrozen Sonic resin 3D printers offer high-resolution, fast-printing LCD technology ranging from 4k to 14k, catering to various print volumes and detail requirements. Key models feature Mono-LCD screens, 4405nm light sources, and fast printing speeds.

Maintenance: Maintaining a Phrozen Sonic resin printer involves a few steps.

- Remove the vat, empty it, and clean with IPA and a soft cloth to remove residual resin. Use the "Vat Cleaning" function to remove cured debris before filtering resin back into the bottle.
- Wipe the build plate with IPA to remove residue. If resin is cured on, use a soft scraper or soak in IPA.
- Clean the LCD screen with a microfiber cloth and IPA to remove dust or smudges.
- Inspect the FEP film for scratches or clouding. Replace if damaged to avoid leaks.
- Apply dry PTFE-based lubricant to the Z-axis screw and linear guide rails to ensure smooth movement.
- Keep resin in a cool, dark place.

Revision #3

Created 2026-02-03 19:40:26 UTC by Admin

Updated 2026-02-03 20:32:33 UTC by Libby Ellwood