LulzBot Aerostruder v2 Micro Tool Head Released

LOVELAND, CO, USA—Aleph Objects, Inc., manufacturer of LulzBot 3D Printers, announced the release of the LulzBot Aerostruder v2 Micro Tool Head today. This long-awaited hardware upgrade is coming first to the award-winning LulzBot Mini 2 and features a genuine E3D Hot End with a 0.25 millimeter nozzle and 360-degree part cooling. This tool head ushers in a whole new realm of possibilities in FFF (Fused Filament Fabrication) print resolution capabilities.

“Aleph Objects probably [has] the most useful and interesting array of tool heads for their 3D printers, and E3D is excited to contribute its expertise to a tool head that really pushes the limits of the technology,” E3D Online Ltd. Co-Founder and Director of R&D Sanjay Mortimer said. “There’s a lot more to come from this collaboration, and we feel like we’re just getting started.”

The Aerostruder v2 Micro Tool Head offers a high degree of accuracy for snap-fit parts, high print quality for aesthetic applications, and tight tolerances for engineering and prototyping. Free and Open Source Cura LulzBot Edition software hosts a wide range of pre-configured material profiles for out-of-the-box, high-precision 3D printing.

“The Aerostruder v2 Micro Tool Head—paired with the LulzBot Mini 2 3D Printer—has changed my perception of what is possible with filament 3D printing. In terms of resolution and surface finish, the prints from this new tool head are very impressive,” Aleph Objects Product Specialist Adam Straight said.

Adapter kits are slated for release in the coming weeks for the LulzBot TAZ 6, TAZ 5, and LulzBot Mini 1 3D Printer. Stay tuned, MOAR hardware upgrades are on the way!

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Praise for LulzBot Desktop 3D Printers
LulzBot Desktop 3D Printers are widely acclaimed by critics and customers alike for reliability, robustness, respect for user freedom, ease of use, excellent customer support, and extensive documentation.

Praise for the LulzBot TAZ
All3DP 2017/2018 “Best Large Format Printer”
Make: 2016 Guide “Best Overall”
Make: 2016 Guide “Outstanding Open Source”
3D Printing Industry “Top 3D Printer Under $2,500”

Praise for the LulzBot Mini
All3DP 2017/2018 “Editor's Choice”
Make: 2018 Guide “Best for Education”
Inc. “15 Coolest Products of 2015”
Tom's Guide “Best Intermediate 3D Printer 2018”
Tech Radar “10 Best 3D Printers 2015”

About Aleph Objects, Inc.
Founded in January 2011 and built on the philosophy of freedom, Aleph Objects, Inc. is a Free Software, Libre Innovation, and Open Source Hardware company. Headquartered in Loveland, Colorado, USA, Aleph Objects designs, develops, and manufactures the LulzBot line of 3D printers, parts, and plastics; tools for evolved making. Learn more online at LulzBot.com.