

Swedish company Magicfirm Europe releases the new ZYYX+ 3D Printer and the new proFilament line

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Today the Swedish company Magicfirm Europe AB announces the release of the new ZYYX+ 3D Printer, a follow-up to the ZYYX 3D Printer. To go with the new ZYYX+, a new line of filament is introduced: ZYYX proFilament.

Mats Moosberg, CEO of Magicfirm Europe: “The first ZYYX 3D printer was developed with focus on reliability, ease-of-use, making it fume free and quiet since this was lacking in the existing 3D printers. With the new ZYYX+, our objective has been to surpass our competitors when it comes to print quality.”

To summarize the major features of the new ZYYX+:

The moving parts around the print-head are all aluminum, which tests have shown increases stability and reduces vibrations. This will improve the print quality and extend the lifetime of the printer.

The motion planner algorithm and the extrusion algorithms have been redesigned, with the purpose of removing vibrations and improving retractions. The result is an increase in the quality of finer details.

A new and stronger print fan has been introduced. The design and the mounting allows for an easy access of the feeder mechanism when doing maintenance. Furthermore; the print fan speed can now be adjusted directly in Simplify 3D.

Existing features of the previous ZYYX printer have been included in the ZYYX+, such as filament monitoring, failed print detection, auto leveling, the ZYYX extruder, the fully-integrated Simplify3D software and the enclosed chamber with negative pressure. The latter removes fumes and creates an even chamber temperature.

Finally: The ZYYX+ has been fine-tuned to fit the new ZYYX proFilament line; ZYYX proABS, ZYYX proPLA and ZYYX proFLEX. The ZYYX+ will work with other filaments, but tests have shown that the proFilaments will increase the reliability and the quality of the prints.

The closed chamber, the surface of the ZYYX build plate and the new proABS will enable ABS prints on par with what you get with a heated bed.

The new ZYYX+ 3D Printer is available for purchase at the same price as the previous ZYYX: EUR 1550.

Please visit our blogpost for further information:
www.zyyx3dprinter.com/new-zyyx-plus-released/

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About the company

Magicfirm Europe AB is a Swedish manufacturer of 3D printers and owner of the brand ZYYX 3D Printers. The company was founded in 2013.

The Magicfirm Europe AB office is located next to Chalmers University of Technology in Gothenburg, Sweden, at the premises of the Chalmers Innovation incubator.