

Bambu Lab X1-Carbon 3D Printer

X1-Carbon



Tool Type: 3D printer

Location: uFL 3430

Description: FDM 3D printer

Manufacturer: Bambu Lab

About

The Bambu Lab H2D is located in Elings 3430 besides the X1Cs. It is an FDM printer which extrudes melted filament onto a textured build plate. Currently, it uses ABS, PLA, PETG, and TPU; all in a very limited variety of colors. It's one of our fastest printers while still maintaining a high quality.

Detailed Specifications

Nozzle tip sizes: 0.2 mm nozzle, 0.4 mm nozzle, 0.6 mm nozzle

Single Nozzle Build volume: 325 mm x 320 mm x 325mm

Dual Nozzle Build volume: 300 mm x 320 mm x 325mm

X,Y accuracy: ~200 microns Max Nozzle Temp: 350 C Max Heatbed Temp: 120 C Max Chamber Temp: 65 C

Training Documents

[X1-Carbon SOP](#)

From:

<https://microfluidics.cnsi.ucsb.edu/wiki/> - **Innovation Workshop Wiki**

Permanent link:

<https://microfluidics.cnsi.ucsb.edu/wiki/doku.php?id=bambulabh2d&rev=1758833895>

Last update: **2025/09/25 20:58**

