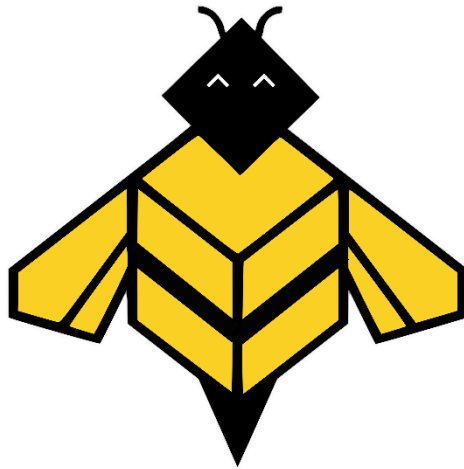
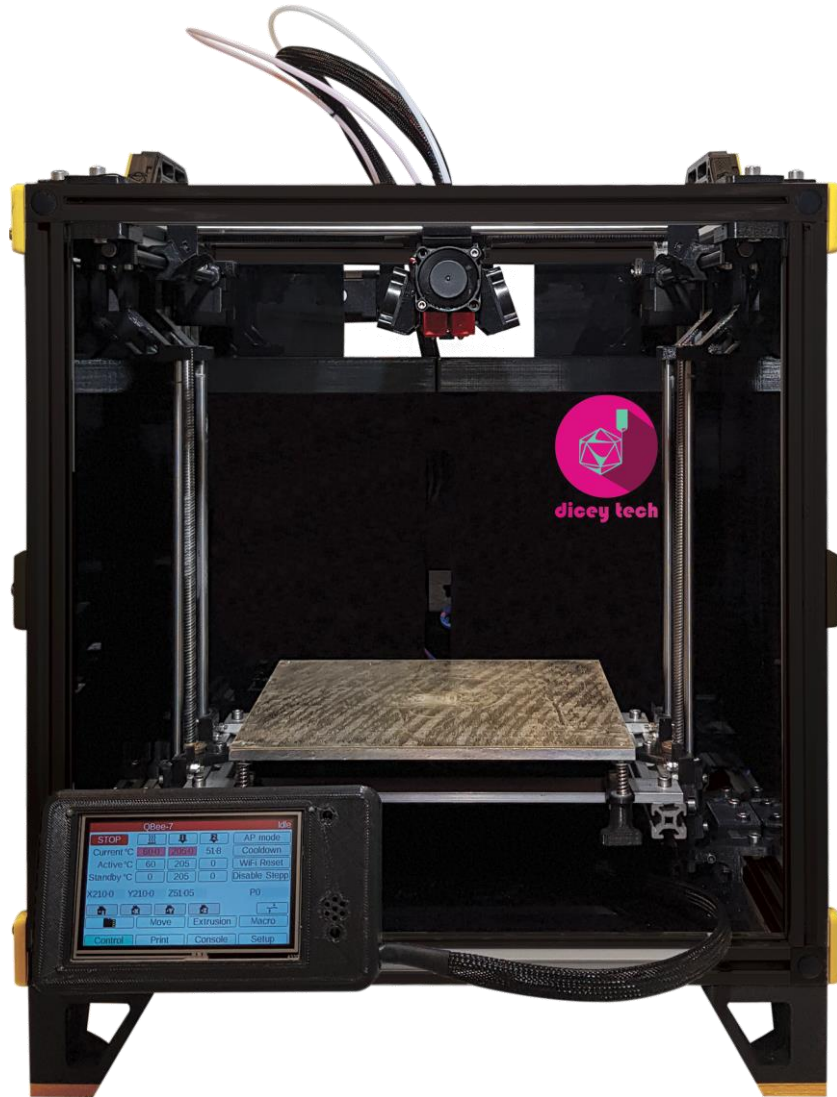


## 3D Printer Technical Specifications





## Specifications

<b>Printing Technology</b>	Fused Filament Fabrication (FFF)
<b>Compatible Materials</b>	PLA, ABS, PETg, PC, PVA, Flex, Wood, Copper, Brass, Iron, Carbon Fibre, and many more
<b>Build Volume</b>	254 x 254 x 260mm (10x10x10.3in)
<b>Layer Height</b>	50-700 micron
<b>Print Head</b>	Dual extrusion: 1x 0.4mm (high quality) / 1x 0.8mm (high speed) nozzles
<b>X, Y, Z Resolution</b>	5, 5, 2.5 micron
<b>Filament Diameter</b>	1.75mm
<b>Build Plate</b>	Magnetic (removable) - BuildTak PEI surface sheet
<b>Printer Dimensions</b>	465 x 465 x 582 (with handles & feet) 465 x 545 x 700 (with Bowden tubes and spools)
<b>Print Speed</b>	+24mm <sup>3</sup>
<b>Control</b>	Web Interface (any device) & 5in Touchscreen
<b>Connectivity</b>	WiFi, SD Card, USB
<b>Operating Temperature</b>	10 - 35°C
<b>Operating Sound</b>	~50 dbA
<b>Weight</b>	11 kg
<b>Power Supply</b>	350W
<b>Power Input</b>	100/240V – 50/60Hz
<b>Power Output</b>	24V 8.3A – 200W max
<b>Software</b>	Cura, Slic3r
<b>Supported OS</b>	Windows, MacOS
<b>Output file types</b>	Gcode, SVG