Specification

The following table summarizes all technical specifications and operational characteristics of the Zortrax Inkspire.

Printing	
Technology	UV LCD* – projecting a shape of a layer on the underside of the tank with liquid resin and curing the layer with a UV lamp
Layer Thickness	25, 50, 100 microns
Pixel size	50 microns (0.05 mm)
Device	
Build Volume	132 x 74 x 175 mm [2.9 x 5.2 x 6.9 in]
Platform Calibration	Semi-automatic
Support	Mechanically removed – printed with the same material as the model
Light Source	Integrated UV lamp (wavelength 405 nm)
Connectivity	Wi-Fi, Ethernet, USB
Operating System	Android
Processor	Quad Core
Touchscreen	4? IPS 800 x 480
Available Materials	Full offer is available at: zortrax.com/resins.
External Materials**	Applicable
Supported Formats	.cws, .zcodex, .sl1, .zip
Temperature	
Ambient Operating Temperature	20 – 30? C [68 – 86° F]
Storage Temperature	0 – 35? C [32 – 95° F]
Electrical	

AC Input	110V ~ 1.4 A 50/60Hz 240V ~ 0.85 A 50/60Hz
Maximum Power Consumption	75 W
Software	
Software Bundle	Z-SUITE 2®
Supported File Types	.stl, .obj, .dxf, .3mf, .ply
Supported Operating Systems	Mac OS Catalina and newer versions / Windows 10 and newer versions
	All information contained in this specification is subject to change without notice

*The LCD screen has suggested replacement time of about 200 working hours. This period highly depends on the type of resin you use most often.
**Predefined printing profiles for third-party resins are periodically added to Z-SUITE in cooperation with industry-leading resin manufacturers.