

Specification

SOURCE:

<https://support.zortrax.com/apoller-specification/>

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

Weight and Physical Dimensions	
External Dimensions (W x D x H)	671 x 396 x 388 mm [26.4 x 15.6 x 15.3 in]
Internal Dimensions	340 x 270 x 260 mm [13.4 x 10.6 x 10.2 in]
Device Weight	30 kg [66 lb]
Device	
Build Volume	300 x 250 x 250 mm [11.8 x 9.8 x 9.8 in]
Connectivity	Wi-Fi, Ethernet, USB
Operating System	Android
Processor	Quad Core
Touchscreen	4? IPS 800 x 480
Solvent Compatibility	Acetone, butanone (MEK)
Available Materials	Z-ABS, Z-ULTRAT, Z-ULTRAT Plus, Z-ASA Pro, Z-HIPS
External Materials	ABS, ASA, HIPS
Process	
Maximum Working Temperature	90° C [194° F]
Minimum Working Temperature	-20° C [-4° F]
Minimum Absolute Working Pressure	0.4 bar
Ambient Operation Temperature	15-30° C [59-86° F]
Storage Temperature	0-35° C [32-95° F]
Electrical	
AC Input	110 V ~ 5.9 A 50/60 Hz 240 V ~ 2.5 A 50/60 Hz
Power Supply Parameters	24 V DC @ 14 A, 500 W
Maximum Power Consumption	1500 W