



## Technical Specifications

<b>Printing Properties</b>	Technology	Fused deposition modeling (FDM)
	Printing space dimensions	Length 300 mm × width 300 mm × 400 mm
	Noise intensity	53 dB
	Number of nozzles	1
	Nozzle diameter	0.4 mm
	Nozzle temperature	≤ 260° C
	Printing speed	≤ 180 mm/s
	Layer height	From 0.1 mm up to 0.3 mm
	Printing surface type	BUILD TAK
	Heat bed temperature	≤ 110° C
	Printing surface calibration methods	Manual, Automatic
	Printing accuracy	± 0.1 mm
	Feeder system	Bowden (dual geared, Capricorn tube)
	Filament diameter	1.75 mm
<b>Communication &amp; Control</b>	User interface type	Colored touch screen
	Direct communication port	USB Mini B
	Memory card port	Micro SD
	Supported operating systems for direct commutation	Windows, MacOS, Linux
	Methods of sending print instructions	Direct connection or using memory card
<b>Power</b>	Power input	120-240 V, 50-60 Hz, ≤ 5.9 A
	Maximum power	480 W
	Power connector	IEC C13
<b>Volume &amp; Mass</b>	Printer dimensions	Length 550 mm × width 490 mm × 650 mm
	Operating space dimensions	Length 800 mm × width 710 mm × 900 mm
	Net mass	13.1 Kg
	Package size	500 mm × 600 mm × 380 mm
	Gross mass	17.5 Kg