

Technical specifications

Ultimaker 3

RPLab

<i>Process</i>	Fused deposition modeling (FDM)
<i>Printer head</i>	Dual extrusion
<i>Effective building volume</i>	Left nozzle; 215 x 215 x 200 mm Right nozzle; 215 x 215 x 200 mm Dual nozzle: 197 x 215 x 200 mm
<i>Building speed (depending on material)</i>	0.40 nozzle; up to 16 mm ³ /s
<i>Layer thickness (depending on material)</i>	20 - 200 micron
<i>XYZ accuracy</i>	12.5 / 12.5 / 2.5 micron
<i>Support structure</i>	ABS, PLA, PVA (solvable)
<i>Nozzel diameter</i>	Left nozzle; 400 micron Right nozzle; 400 micron
<i>Nozzel temperature</i>	180 - 280 °C
<i>Filement diameter</i>	2.85 mm
<i>Build plate</i>	Heated glass build plate
<i>Build plate temperature</i>	20 - 100 °C
<i>Power supply</i>	100-240V, 4A 50-60Hz
<i>Power consumption</i>	0.22Kw
<i>Material</i>	ABS, PLA, PA, CPE, PVA (solvable)