

# Ultimaker vs Zortrax vs Tripodmaker

## SIDE BY SIDE COMPARISON SHEET

Thank you for downloading our comparison guide. We hope it will be useful in your printer comparison study or will help you to decide for a printer more easily. For more information about our product feel free to contact us through [info@tripodmaker.com](mailto:info@tripodmaker.com)



PRINTER MODEL	Ultimaker 2+ extended	Ultimaker 3 extended	Zortrax M200	Zortrax M300	Tripodmaker
Build area	22.3cm x 22.3cm <span>✓</span>	19,7mm x 21,5mm <span>✓</span>	20cm x 20cm <span>✓</span>	30cm x 30cm <span>✓</span>	30cm dia (20cm dia with optional covers) <span>✓</span>
Build height	30.5cm <span>✓</span>	30cm <span>✓</span>	18cm <span>✓</span>	30cm <span>✓</span>	45cm <span>✓</span>
smallest layer height	20 micron <span>✓</span>	20 micron <span>✓</span>	90 micron <span>✓</span>	90 micron <span>✓</span>	75 micron <span>✓</span>
nozzle dia	0.4mm (0.25mm, 0.6mm, 0.8mm) <span>✓</span>	0.4mm (0.25mm, 0.6mm, 0.8mm) <span>✓</span>	0.4mm <span>✓</span>	0.4mm <span>✓</span>	0.4mm (0.8mm) <span>✓</span>
Filaments	Open system <span>✓</span>	Open system <span>✓</span>	Proprietary filaments <span>✓</span>	Proprietary filaments <span>✓</span>	Open system <span>✓</span>
Filament diameter	2.85mm <span>✓</span>	2.85mm <span>✓</span>	1.75 mm <span>✓</span>	1.75 mm <span>✓</span>	1.75 mm <span>✓</span>
Travel speed	300mm/s <span>✓</span>	300mm/s <span>✓</span>	N <span>✗</span>	N <span>✗</span>	450mm/s <span>✓</span>
Dual nozzle upgradable	N <span>✗</span>	Y <span>✓</span>	N <span>✗</span>	N <span>✗</span>	Y <span>✓</span>
Open source slicer available	Y <span>✓</span>	Y <span>✓</span>	N <span>✗</span>	N <span>✗</span>	Y <span>✓</span>
Dedicated slicer	Cura <span>✓</span>	Cura <span>✓</span>	Z-Suite <span>✓</span>	Z-Suite <span>✓</span>	Prisma <span>✓</span>
Interface	LCD screen and SD-card <span>✓</span>	LCD screen and USB-stick <span>✓</span>	LCD screen and SD-card <span>✓</span>	LCD screen and SD-card <span>✓</span>	LCD screen and SD-card <span>✓</span>
Frame enclosure	no covers <span>✓</span>	no covers <span>✓</span>	Optional <span>✓</span>	Optional <span>✓</span>	Optional <span>✓</span>
Calibration	Manual - Screws <span>✓</span>	Manual assisted-Screws <span>✓</span>	Automatic assisted-Screws <span>✓</span>	Automatic assisted-Screws <span>✓</span>	Fully automatic-No screws <span>✓</span>
Max nozzle temperature	260 deg C <span>✓</span>	280 deg C <span>✓</span>	380°C <span>✓</span>	380°C <span>✓</span>	295 deg C <span>✓</span>
Heated bed	100°C <span>✓</span>	100°C <span>✓</span>	110°C <span>✓</span>	110°C <span>✓</span>	95°C <span>✓</span>
Print bed	Glass <span>✓</span>	Glass <span>✓</span>	Perforated plate <span>✓</span>	Perforated plate <span>✓</span>	Aluminium <span>✓</span>
Technology	Cartesian <span>✓</span>	Cartesian <span>✓</span>	Cartesian <span>✓</span>	Cartesian <span>✓</span>	Delta <span>✓</span>
Resume print after power down	N <span>✗</span>	N <span>✗</span>	N <span>✗</span>	N <span>✗</span>	Y <span>✓</span>
full metal hot-end	N <span>✗</span>	Y <span>✓</span>	Y <span>✓</span>	Y <span>✓</span>	Y <span>✓</span>
Support	mechanically removed - printed from the same material as the model <span>✓</span>	soluble support with dual nozzle <span>✓</span>	mechanically removed - printed from the same material as the model <span>✓</span>	mechanically removed - printed from the same material as the model <span>✓</span>	mechanically removed - printed from the same material as the model / soluble support with dual nozzle option <span>✓</span>
Price in EUR	2495	3695	1799	3999	2495

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REQUEST A FREE SAMPLE

Waiting too long for expensive prototype parts to arrive? Having a hard time to visualize your product to a customer?

Tripodmaker enables you to iterate faster and speed up your design process while keeping it in-house and at a fraction of the cost. Sell more by visualizing your concepts and engaging your customer today with a 3D printed model. [www.tripodmaker.com](http://www.tripodmaker.com)

