

# Makerbot vs Ultimaker 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	Makerbot Replicator +	Zortrax M200	Zortrax M300	Tripodmaker
Build area	29,5cm x 19, cm <input checked="" type="checkbox"/>	20cm x 20cm <input checked="" type="checkbox"/>	30cm x 30cm <input checked="" type="checkbox"/>	30cm dia (20cm dia with optional covers) <input checked="" type="checkbox"/>
Build height	16,5 cm <input checked="" type="checkbox"/>	18cm <input checked="" type="checkbox"/>	30cm <input checked="" type="checkbox"/>	45cm <input checked="" type="checkbox"/>
smallest layer height	100 micron <input checked="" type="checkbox"/>	90 micron <input checked="" type="checkbox"/>	90 micron <input checked="" type="checkbox"/>	75 micron <input checked="" type="checkbox"/>
nozzle dia	0,4mm <input checked="" type="checkbox"/>	0.4mm <input checked="" type="checkbox"/>	0.4mm <input checked="" type="checkbox"/>	0.4mm (0.8mm) <input checked="" type="checkbox"/>
Filaments	Proprietary filaments <input checked="" type="checkbox"/>	Proprietary filaments <input checked="" type="checkbox"/>	Proprietary filaments <input checked="" type="checkbox"/>	Open system <input checked="" type="checkbox"/>
Filament diameter	1.75 mm <input checked="" type="checkbox"/>	1.75 mm <input checked="" type="checkbox"/>	1.75 mm <input checked="" type="checkbox"/>	1.75 mm <input checked="" type="checkbox"/>
Travel speed	N <input checked="" type="checkbox"/>	N <input checked="" type="checkbox"/>	N <input checked="" type="checkbox"/>	450mm/s <input checked="" type="checkbox"/>
Dual nozzle upgradable	N <input checked="" type="checkbox"/>	N <input checked="" type="checkbox"/>	N <input checked="" type="checkbox"/>	Y <input checked="" type="checkbox"/>
Open source slicer available	N <input checked="" type="checkbox"/>	N <input checked="" type="checkbox"/>	N <input checked="" type="checkbox"/>	Y <input checked="" type="checkbox"/>
Dedicated slicer	MakerBot Print Software <input checked="" type="checkbox"/>	Z-Suite <input checked="" type="checkbox"/>	Z-Suite <input checked="" type="checkbox"/>	Prisma <input checked="" type="checkbox"/>
Interface	LCD screen and USB-stick <input checked="" type="checkbox"/>	LCD screen and SD-card <input checked="" type="checkbox"/>	LCD screen and SD-card <input checked="" type="checkbox"/>	LCD screen and SD-card <input checked="" type="checkbox"/>
Frame enclosure	no covers <input checked="" type="checkbox"/>	Optional <input checked="" type="checkbox"/>	Optional <input checked="" type="checkbox"/>	Optional <input checked="" type="checkbox"/>
Calibration	Automatic assisted - Screws <input checked="" type="checkbox"/>	Automatic assisted - Screws <input checked="" type="checkbox"/>	Automatic assisted - Screws <input checked="" type="checkbox"/>	Fully automatic - No screws <input checked="" type="checkbox"/>
Max nozzle temperature	N <input checked="" type="checkbox"/>	380°C <input checked="" type="checkbox"/>	380°C <input checked="" type="checkbox"/>	295 deg C <input checked="" type="checkbox"/>
Heated bed	not heated <input checked="" type="checkbox"/>	110°C <input checked="" type="checkbox"/>	110°C <input checked="" type="checkbox"/>	95°C <input checked="" type="checkbox"/>
Print bed	Flex Build Plate <input checked="" type="checkbox"/>	Perforated plate <input checked="" type="checkbox"/>	Perforated plate <input checked="" type="checkbox"/>	Aluminium <input checked="" type="checkbox"/>
Technology	Cartesian <input checked="" type="checkbox"/>	Cartesian <input checked="" type="checkbox"/>	Cartesian <input checked="" type="checkbox"/>	Delta <input checked="" type="checkbox"/>
Resume print after power down	N <input checked="" type="checkbox"/>	N <input checked="" type="checkbox"/>	N <input checked="" type="checkbox"/>	Y <input checked="" type="checkbox"/>
full metal hot-end	N <input checked="" type="checkbox"/>	Y <input checked="" type="checkbox"/>	Y <input checked="" type="checkbox"/>	Y <input checked="" type="checkbox"/>
Support	mechanically removed - printed from the same material as the model <input checked="" type="checkbox"/>	mechanically removed - printed from the same material as the model <input checked="" type="checkbox"/>	mechanically removed - printed from the same material as the model <input checked="" type="checkbox"/>	mechanically removed - printed from the same material as the model /soluble support with dual nozzle option <input checked="" type="checkbox"/>
Price in EUR	2495	1799	3999	2495

## GET IN TOUCH

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)

