

Introducing the **Mondo 300** 3D Printer - your next step in quality.

Key parameters:

Model	Mondo 300	
Dimensions	Build volume	300mm (X) 300mm (Y) 300mm (Z)
	Machine size	520mmx735mmx795mm
	Weight	70kg
Electrical	AC input	230V
	Max power consumption	1600W
Printer	Print technology	Fused Deposition Modelling
	Filament diameter	1.75mm
	Hotend	Single
	Hotend max temperature	320°C
	Heated bed max temperature	120°C
	Heated chamber max temperature	70°C
	Max movement speed	650mm/s
	Max recommended print speed	350mm/s
	Max acceleration	28.000mm/s ²
	Movement resolution	0.0125mm (XY), 0.00125mm (Z)
	Max constant volumetric flow rate	Up to 26 mm ³ /s with E3D Revo nozzles equipped tool* Up to 50 mm ³ /s with Bondtech CHT nozzles equipped tool**
	Compatible nozzles	E3D V6 style or E3D Revo depending on installed tool
	Bed	Ultraflat anodized cast aluminum 8mm
Print surface	Interchangeable; Default PEI spring steel plate on 6mm glass	

	Automatic bed levelling	Quad Gantry Levelling, Mesh Bed Levelling
	Nozzle size	Default 0.4mm, optional 0.25 - 1.4mm
	Layer height	0.05 - 1mm
	Supported materials	PLA, PETG, ASA, ABS, HIPS, PP, PA, PC, TPU, fiber filled materials
	Chamber filter	Activated carbon filter
Software	Slicer	Recommended PrusaSlicer
	Supported file types	.stl, .obj, .3mf
	Supported OS	Windows, Linux, macOS
	Machine code type	.gcode
Electronics	Display	5 inch capacitive touchscreen
	Network	Ethernet
	Camera	Live 720p
	Ports	1x USB, 1x Ethernet
	Technical certification	CE
	Interfacing options	Touchscreen, Web interface, remote service connection
* - constant volumetric flowrate while printing solid 100x100x100 cube with 1mm E3D Revo High Flow nozzle, PETG@250°C		
** - constant volumetric flowrate while printing solid 100x100x100 cube with 1mm Bondtech CHT MOS nozzle, PETG@250°C		