

IdeaWerk™ Plus Desktop 3D Printer

Model: WT280A

Get Your Idea Plus!

Product Features

- ✓ Heating build bed supports multi printing materials Flexible, PLA, ABS, PV/NYLON, PC, HIPS, PVA, Wood
- ✓ Supports offline printing by USB flash drive
- ✓ 3.5" advanced LCD touch screen to adjust:
 - ◆ Height of platform
 - ◆ Temperature of extruder & platform
 - ◆ Forward and reverse of filament



Target Users



Designers and engineers



Creative individuals



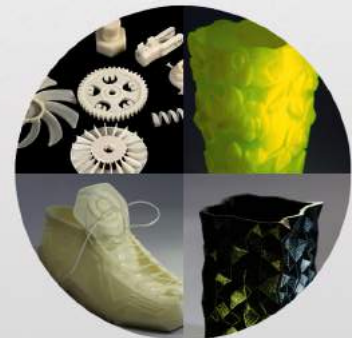
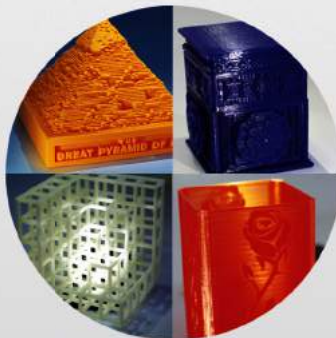
Education fields

Technical Specifications

Printing	Printing technology	Fused filament fabrication	
	Printing filament	Flexible, PLA, ABS, PA/NYLON, PC, HIPS, PVA, WOOD	
	Build volume	150×150×140mm (6×6×5.5")	
	Layer resolution	0.18 ~ 0.3mm	
	Continuous working time	>900 hours	
	Printing speed	30 -150cm ³ /h	
	Build bed temperature	0 ~ 100°C	
	Nozzle caliber	0.4mm	
	Extruder quantity	1	
	Extruder temperature	190°C~280°C	
	Offline printing	✓	
	Mechanical	Chassis and body	Power coated steel
		Size of touch screen	3.5"
Screen language		Simplified Chinese, English or customized languages	
Product dimensions		298×221×403mm (11.7×8.7×15.8")	
Product weight		7.68kg	
Shipping dimensions		496×397×356mm (19.5×15.6×14")	
Shipping weight		12.33kg	
Software and System	Printing software	Weistek DoraWare™	
	Interface language	Simplified Chinese, English or customized languages	
	Operation system requirements	Windows®XP (32 bit) / Windows Vista™(32 bit) / Windows®7 (32bit and 64bit) / Windows®8 / Windows®8.1	
	Connectivity	Printing by computer: USB cable Offline printing: USB flash drive	
Others	Storage temperature	-10°C~40°C	
	Ambient operating temperature	5°C~35°C	
	Noise	< 44DB	
	AC input	100~240V	
	Relative humidity	30%~90%	
	Power consumption	180W	
	Power requirements	DC19V±5% 9.5A	

Packing List

- A set of IdeaWerk™ Plus 3D printer
- A power cable
- A power adapter
- Accessories and Kits
- A spool of PLA filament
- A USB cable
- A USB flash disk (including IdeaWerk™ User Manual and DoraWare™ software)



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