



DOWELL 3D PRINTER DM SERIES



LUOYANG DOWELL ELECTRONICS TECHNOLOGY CO., LTD

www.dowell3dprinter.com



ABOUT US



R&D TEAM



WORKSHOP

To build a world-class real large 3D printer

DM SERIES ADVANTAGES

420°C high temperature nozzle
Proximal feeder
Anti-collision system

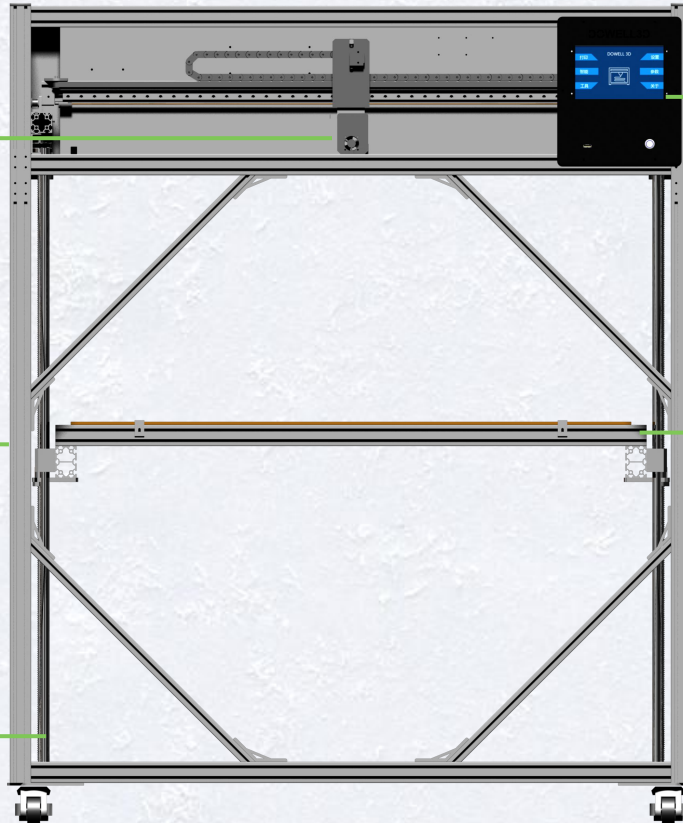
7" color touch screen

Maximum printing size
1950*1200*1600mm

BL/3D TOUCH auto leveling

The bed is supported by 4 screw rods
with more stability. Each set of screw
rod runs independently, leveling
more accurate.

Heavy duty forma wheel



DM SERIES DETAILS

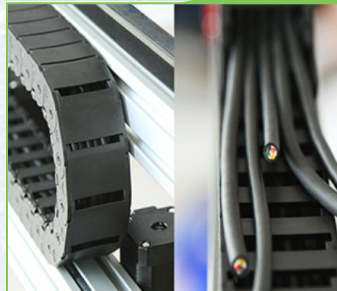
Auto leveling

Real auto leveling, 4 X roller rods operating separately, One-touch operation; With expensive brake motors to avoid offset when removing print



Tank chain

Super flexible wires, beautiful, stable and durable which stand ten millions times bending



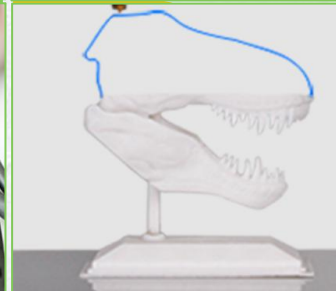
Guide rail

X & Y axis using industrial grade linear guide rail with high precision, large load and long service life



Auto resume

Auto resume from power off



DM SERIES DETAILS



Noiseless printing

Our machines use noiseless drivers and powerful stepper motors, which can effectively reduce the working noise to about 60db. The X and Y axis are using 57 motors with greater torque and more stable.

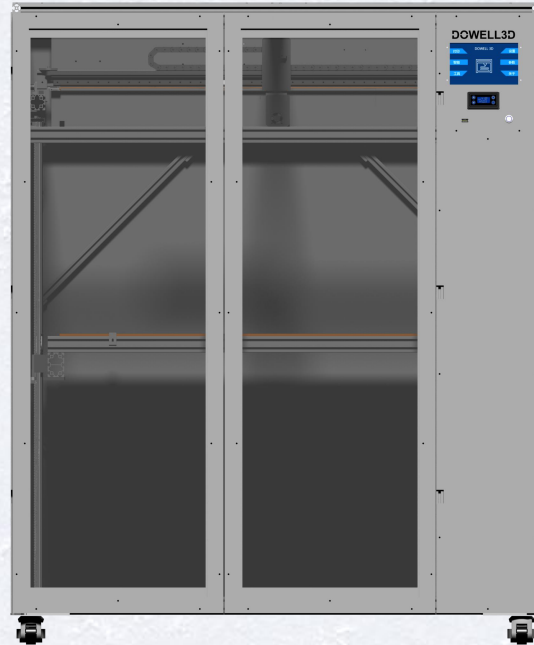


Hot bed

8mm tempered glass which can heat up to 100°C



DM SERIES WITH ENCLOSURE & CONSTANT TEMPERATURE SYSTEM



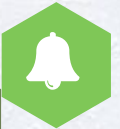
Temperature control panel

Chamber constant
temperature 60°C



Enclosure

Acrylic shell
Simple assembling
Economical transportation



DM SERIES PARAMETER

Nozzle diameter	0.4/0.6/0.8/1.0mm		
Nozzle temperature	0-420°C		
Bed temperature	0-100°C		
Location accuracy	0.02mm		
Layer height accuracy	0.04-0.6mm		
Print speed	0-200mm		
Operation interface	7" full color touch screen		
File format	STL/OBJ/GCODE/JPG		
Filament available	1.75mm PLA, ABS, ASA, PETG, PVA, TPU, etc		
Connection	SD CARD		
Input power	110/220V		
Basic functions	Auto leveling, filament sensor, auto resume from power off, auto power off		
Optional functions	2.85mm filament	Dual extruder & dual nozzle	Dual extruder & single nozzle
	Enclosure	Enclosure with constant temperature system 60°C/ Custom made 150C high-temperature platform	

DM SERIES STANDARD SIZES - we have customized service

Model	Printing size		Model	Printing size	
DM6	600*600*600mm		DM8-6	800*800*600mm	
DM6-8	600*600*800mm		DM8	800*800*800mm	
DM6-10	600*600*1000mm		DM8-10	800*800*1000mm	
DM6-12	600*600*1200mm		DM8-12	800*800*1200mm	
DM6-16	600*600*1600mm		DM8-16	800*800*1600mm	

DM10-6	1000*1000*600mm		DM1016-6	1600*1000*600mm	
DM10-8	1000*1000*800mm		DM1016-8	1600*1000*800mm	
DM10	1000*1000*1000mm		DM1016-10	1600*1000*1000mm	
DM10-12	1000*1000*1200mm		DM1016-12	1600*1000*1200mm	
DM10-16	1000*1000*1600mm		DM1016-16	1600*1000*1600mm	

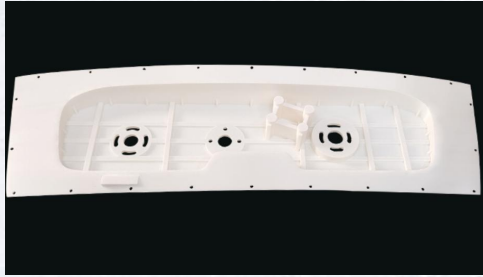
DM12-6	1200*1200*600mm		DM1220-6	1950*1200*600mm	
DM12-8	1200*1200*800mm		DM1220-8	1950*1200*800mm	
DM12-10	1200*1200*1000mm		DM1220-10	1950*1200*1000mm	
DM12	1200*1200*1200mm		DM1220-12	1950*1200*1200mm	
DM12-16	1200*1200*1600mm		DM1220-16	1950*1200*1600mm	

DM1014-6	1400*1000*600mm		DM1018-6	1800*1000*600mm	
DM1014-10	1400*1000*1000mm		DM1018-10	1800*1000*1000mm	
DM1014-16	1400*1000*1600mm		DM1018-16	1800*1000*1600mm	

DM1214-12	1400*1200*1200mm		DM1216-16	1600*1200*1600mm	
DM1214-16	1400*1200*1600mm		DM1218-12	1800*1200*1200mm	
DM1216-12	1600*1200*1200mm		DM1218-16	1800*1200*1600mm	

NOTE: Blue part have products in stock, delivery time is 4 days; Other products delivery time is 10-14 days.

3D PRINTING



Car bumper 1600*400*200mm
Nylon filament



Bicycle frame 1300*600*50mm
Carbon fiber filament



Whale sculpture 1800*1000*600mm
PLA filament



Auto parts 600*180*150mm
Nylon-carbon fiber filament



Orbit model 400*300*350mm
ABS filament



Model 1200*400*300mm
PETG filament



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CONTACT US

Please notice:

There's only below three websites belong to Luoyang Dowell electronics technology Co., Ltd officially websites:

www.dowell3d.cn
www.dowell3d.com.cn
www.dowell3dprinter.com

We have not authorized any personal or other companies for selling our all machines. If you found there's any other companies or personnel who sell our machine, please contact us in time in order to avoid being cheated.