



LUOYANG DOWELL ELECTRONICS TECHNOLOGY CO., LTD



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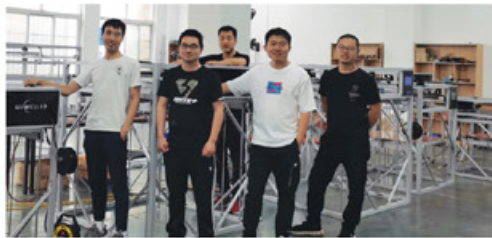
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## LUOYANG DOWELL ELECTRONICS TECHNOLOGY CO., LTD

Luoyang Dowell electronics technology Co., Ltd was founded in 31th Dec, 2014. It's a forerunner of massive production and the research and development for FDM 3D printer. Our company is committed to the market application of large size 3D printer, which will provide efficient and affordable 3D model design and 3D printing plan for personnel, family, school and enterprises in order to meet the requirement of each creativity for the benefit, quality and rapid 3D prototype. Our company was located in the millennium capital, Luoyang where are many high school communicated to establish the production, teaching and research base, with a complete system of research and develop, manufacture and after-sale services, has a strong technical strength of 3D printer machines.




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# DOWELL 3D PRINTER CONFIGURATION COMPARISON



Item	 <b>DM series</b>	 <b>DMplus series</b>	 <b>DMpro series</b>	 <b>DL series</b>	 <b>DH series</b>	 <b>DP series</b> (Pellet 3D Printer)	
Frame	40mm	40mm	40mm	Thickened 80mm	Metal shell	Thickened 80mm	
X,Y Movement	Linear guide	Linear guide	Module movements	Module movements	Module movements	(Manual DP) Module movements	(Automatic DP) Screw drive
Screw rod	12 mm	12 mm	16 mm	20 mm	12 mm	20 mm	
Roller rod	16 mm	16 mm	20 mm	30 mm	16 mm	30 mm	
Motor	Stepper motor	Stepper motor	Independent drive stepper motor	Reducer motor	Stepper motor	(Manual DP) Reducer motor	(Automatic DP) Servo motor
Extruder	 Double gear extrusion	 Double gear extrusion	 Four gear extrusion	 Four gear extrusion	 Double gear extrusion	 Screw extrusion	
Material	1.75mm Filament	2.85mm Filament	2.85mm Filament	2.85mm Filament	1.75mm Filament	4.0mm Pellet	
Nozzle	0.4/0.6/0.8/1.0 mm	0.4/0.8/1.2/1.6 mm	0.4/0.8/1.2/1.6/2.0 mm	0.4/0.8/1.2/1.6/2.0 mm	0.4/0.6/0.8/1.0 mm	1.0/2.0/3.0 mm	
Max extrusion flow rate	80g/h	400g/h	1000g/h	1000g/h	80g/h	5000g/h	
 Model size 650*650*220mm	Printing duration <b>73H 21min</b>	Printing duration <b>22H 10min</b>	Printing duration <b>7H 45min</b>	Printing duration <b>6H 30min</b>	Printing duration <b>72H 30min</b>	Printing duration <b>3H 15min</b>	

# DOWELL 3D PRINTER DM SERIES

3D PRINTER  
CUSTOM MADE  
60C CHAMBER SHELL



LARGE SIZE



HIGH-TEMP  
NOZZLE



AUTO  
LEVELING



CONTROL  
SYSTEM

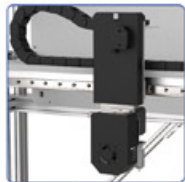


NOISELESS



MULTIPLE  
PROTECTION

## DETAILS



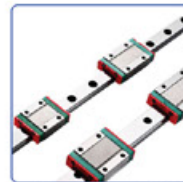
420° C high temp  
nozzle, more filament  
acceptable



Auto leveling  
four roller rods  
structure



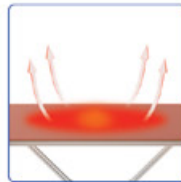
Tank chain withstand  
thousands of times of  
bending



Industrial grade linear guide  
Stable operate, high accuracy



High load bearing  
Fermat wheel



High temp bed  
100° C



40 Aluminium Frame



7 Inch full color screen

## DM PARAMETER

Nozzle diameter	0.4/0.6/0.8/1.0 mm	
Nozzle temperature	0-420°C	
Bed temperature	0-100°C	
Location accuracy	0.02 mm	
Layer height accuracy	0.04-0.6 mm	
Extrusion flow rate	Max 18mm <sup>3</sup> /s, 80g/hour	
Operation firmware	R&D Based On Klipper	
Operation interface	7" full color touch screen	
File format	STL/OBJ/GCODE/JPG	
Filament available	1.75mm PLA, PETG, ABS, ASA, PVA, TPU, WOOD, PLA+, CARBON FIBER, etc	
Connection	SD Card / U Disk / WiFi	
Input power	110/220V	
Basic functions	<input checked="" type="checkbox"/> Auto leveling	<input checked="" type="checkbox"/> Visible Printing status
	<input checked="" type="checkbox"/> Filament sensor	<input checked="" type="checkbox"/> Visible temperature graph
	<input checked="" type="checkbox"/> Auto power off	<input checked="" type="checkbox"/> Installable external camera
	<input checked="" type="checkbox"/> Remote control	<input checked="" type="checkbox"/> Configuration editable
	<input checked="" type="checkbox"/> Wifi Connection	<input checked="" type="checkbox"/> Speed & extrusion & cooling adjustment
	<input checked="" type="checkbox"/> Z-offset adjustment	<input checked="" type="checkbox"/> Gcode viewer
	<input checked="" type="checkbox"/> History Record	<input checked="" type="checkbox"/> Emergency stop button
Optional	150°c Heating bed	60°c Enclosure
	Dual extruder	Customize printing size

## DM SERIES STANDARD SIZE

Model	Printing size
DM6	600*600*600mm
DM6-8	600*600*800mm
DM6-10	600*600*1000mm
DM6-12	600*600*1200mm
DM6-16	600*600*1600mm
DM10-6	1000*1000*600mm
DM10-8	1000*1000*800mm
DM10	1000*1000*1000mm
DM10-12	1000*1000*1200mm
DM10-16	1000*1000*1600mm
DM12-6	1200*1200*600mm
DM12-8	1200*1200*800mm
DM12-10	1200*1200*1000mm
DM12	1200*1200*1200mm
DM12-16	1200*1200*1600mm
DM1014-6	1400*1000*600mm
DM1014-10	1400*1000*1000mm
DM1014-16	1400*1000*1600mm
DM1214-12	1400*1200*1200mm
DM1214-16	1400*1200*1600mm
DM1216-12	1600*1200*1200mm

## CUSTOMIZED ACCEPTED

Model	Printing size
DM8-6	800*800*600mm
DM8	800*800*800mm
DM8-10	800*800*1000mm
DM8-12	800*800*1200mm
DM8-16	800*800*1600mm
DM1016-6	1600*1000*600mm
DM1016-8	1600*1000*800mm
DM1016-10	1600*1000*1000mm
DM1016-12	1600*1000*1200mm
DM1016-16	1600*1000*1600mm
DM1220-6	1950*1200*600mm
DM1220-8	1950*1200*800mm
DM1220-10	1950*1200*1000mm
DM1220-12	1950*1200*1200mm
DM1220-16	1950*1200*1600mm
DM1018-6	1800*1000*600mm
DM1018-10	1800*1000*1000mm
DM1018-16	1800*1000*1600mm
DM1216-16	1600*1200*1600mm
DM1218-12	1800*1200*1200mm
DM1218-16	1800*1200*1600mm

# DOWELL 3D PRINTER DM PLUS SERIES

3D PRINTER  
CUSTOM MADE  
60C CHAMBER SHELL

## 400g/hour Extrusion System



LARGE SIZE



HIGH FLOW  
EXTRUDER



AUTO  
LEVELING



CONTROL  
SYSTEM

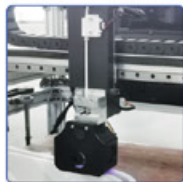


NOISELESS



MULTIPLE  
PROTECTION

### DETAILS



5 times extrusion flow  
rate Max 400g/h



Auto leveling  
four roller rods  
structure



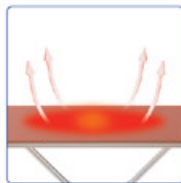
Tank chain withstand  
thousands of times of  
bending



Industrial grade linear guide  
Stable operate, high accuracy



High load bearing  
Fermat wheel



High temp bed  
100° C



40 Aluminium Frame



7 Inch full color screen

### DM PLUS SERIES PARAMETER

Nozzle diameter	0.4/0.8/1.2/1.6 mm	
Nozzle temperature	0-420°C	
Bed temperature	0-100°C	
Location accuracy	0.02 mm	
Layer height accuracy	0.04-0.6 mm	
Extrusion flow rate	Max 90mm <sup>3</sup> /s, 400g/hour	
Operation firmware	R&D Based On Klipper	
Operation interface	7" Full color touch screen	
File format	STL/OBJ/GCODE/JPG	
Filament available	2.85mm PLA, PETG, ABS, ASA, PVA, TPU, WOOD, PLA+, CARBON FIBER, etc	
Connection	SD Card / U Disk / WiFi	
Input power	110/220V	
Basic functions	<input checked="" type="checkbox"/> Auto leveling	<input checked="" type="checkbox"/> Visible Printing status
	<input checked="" type="checkbox"/> Filament sensor	<input checked="" type="checkbox"/> Visible temperature graph
	<input checked="" type="checkbox"/> Auto power off	<input checked="" type="checkbox"/> Installable external camera
Optional	<input checked="" type="checkbox"/> Remote control	<input checked="" type="checkbox"/> Configuration editable
	<input checked="" type="checkbox"/> Wifi Connection	<input checked="" type="checkbox"/> Speed & extrusion & cooling adjustment
	<input checked="" type="checkbox"/> Z-offset adjustment	<input checked="" type="checkbox"/> Gcode viewer
	<input checked="" type="checkbox"/> History Record	<input checked="" type="checkbox"/> Emergency stop button
Optional	150°C Heating bed	60°C Enclosure
	Dual extruder	Customize printing size

### DM PLUS STANDARD SIZE

Model	Printing size
DM6	600*600*600mm
DM6-8	600*600*800mm
DM6-10	600*600*1000mm
DM6-12	600*600*1200mm
DM6-16	600*600*1600mm
DM10-6	1000*1000*600mm
DM10-8	1000*1000*800mm
DM10	1000*1000*1000mm
DM10-12	1000*1000*1200mm
DM10-16	1000*1000*1600mm
DM12-6	1200*1200*600mm
DM12-8	1200*1200*800mm
DM12-10	1200*1200*1000mm
DM12	1200*1200*1200mm
DM12-16	1200*1200*1600mm
DM1014-6	1400*1000*600mm
DM1014-10	1400*1000*1000mm
DM1014-16	1400*1000*1600mm
DM1214-12	1400*1200*1200mm
DM1214-16	1400*1200*1600mm
DM1216-12	1600*1200*1200mm

### CUSTOMIZED ACCEPTED

Model	Printing size
DM8-6	800*800*600mm
DM8	800*800*800mm
DM8-10	800*800*1000mm
DM8-12	800*800*1200mm
DM8-16	800*800*1600mm
DM1016-6	1600*1000*600mm
DM1016-8	1600*1000*800mm
DM1016-10	1600*1000*1000mm
DM1016-12	1600*1000*1200mm
DM1016-16	1600*1000*1600mm
DM1220-6	1950*1200*600mm
DM1220-8	1950*1200*800mm
DM1220-10	1950*1200*1000mm
DM1220-12	1950*1200*1200mm
DM1220-16	1950*1200*1600mm
DM1018-6	1800*1000*600mm
DM1018-10	1800*1000*1000mm
DM1018-16	1800*1000*1600mm
DM1216-16	1600*1200*1600mm
DM1218-12	1800*1200*1200mm
DM1218-16	1800*1200*1600mm

# DOWELL 3D PRINTER DM PRO SERIES

3D PRINTER  
CUSTOM MADE  
1000g/hour High Flow Extrusion  
60C CHAMBER SHELL



LARGE SIZE



HIGH FLOW  
EXTRUDER



AUTO  
LEVELING



CONTROL  
SYSTEM



NOISELESS



MULTIPLE  
PROTECTION

## DETAILS



High flow rate  
Max 1000g/h



Auto leveling  
four roller rods  
structure



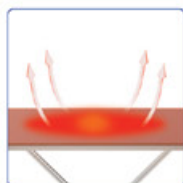
Tank chain withstand  
thousands of times of  
bending



Sliding platform module drive  
stable and more accuracy



High load bearing  
FERMAT wheel



High temp bed  
100° C



40 Aluminium Frame



7 Inch full color screen

## DM PRO SERIES PARAMETER

Nozzle diameter	0.4/0.8/1.2/1.6/2.0 mm		
Nozzle temperature	0-420°C		
Bed temperature	0-100°C		
Location accuracy	0.02 mm		
Layer height accuracy	0.04-0.6 mm		
Extrusion flow rate	Max 1000g/hour		
Operation firmware	R&D Based On Klipper		
Operation interface	7" full color touch screen		
File format	STL/OBJ/GCODE/JPG		
Filament available	2.85mm PLA, PETG, ABS, ASA, PVA, TPU, WOOD, PLA+, CARBON FIBER, etc		
Connection	SD Card / U Disk / WiFi		
Input power	110/220V		
Basic functions	<input checked="" type="checkbox"/> Auto leveling <input checked="" type="checkbox"/> Visible Printing status <input checked="" type="checkbox"/> Z-offset adjustment <input checked="" type="checkbox"/> Filament sensor <input checked="" type="checkbox"/> Visible temperature graph <input checked="" type="checkbox"/> Gcode viewer <input checked="" type="checkbox"/> Auto power off <input checked="" type="checkbox"/> Installable external camera <input checked="" type="checkbox"/> History Record <input checked="" type="checkbox"/> Remote control <input checked="" type="checkbox"/> Configuration editable <input checked="" type="checkbox"/> Emergency stop button <input checked="" type="checkbox"/> Wifi Connection <input checked="" type="checkbox"/> Speed & extrusion & cooling adjustment		
Optional	Dual extruder	Customize printing size	60°C Enclosure    150°C Heating bed

## DM PRO STANDARD SIZE

CUSTOMIZED ACCEPTED

Model	Printing size
DM8-6	800*800*600mm
DM8	800*800*800mm
DM8-10	800*800*1000mm

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

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

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

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

Model	Printing size
DM8-12	800*800*1200mm
DM8-16	800*800*1600mm

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

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

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

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

# DOWELL 3D PRINTER DL SERIES

3D PRINTER  
CUSTOM MADE  
60C CHAMBER SHELL

Large Printing Area



LARGE SIZE



HIGH FLOW  
EXTRUDER



AUTO  
LEVELING



CONTROL  
SYSTEM



NOISELESS



MULTIPLE  
PROTECTION

## DETAILS



High flow rate  
Max 1000g/h



Heavy-duty screw rod  
& roller rod



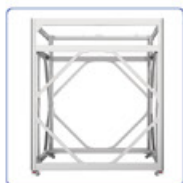
Tank chain withstand  
thousands of times of  
bending



Industrial grade  
large module drive



High load bearing  
Fermat wheel



Thickened 80  
Aluminium Frame



R&D Based On Klipper



7 Inch full color screen

## DL SERIES PARAMETER

Nozzle diameter	0.4/0.8/1.2/1.6/2.0 mm		
Nozzle temperature	0-420°C		
Bed temperature	0-100°C		
Location accuracy	0.02 mm		
Layer height accuracy	0.04-0.6 mm		
Extrusion flow rate	Max 1000g/hour		
Operation firmware	R&D Based On Klipper		
Operation interface	7" full color touch screen		
File format	STL/OBJ/GCODE/STP		
Filament diameter	2.85mm PLA, PETG, ABS, ASA, PVA, TPU, WOOD, PLA+, CARBON FIBER, etc		
Connection	SD Card / U Disk / WIFI		
Input power	110/220V		
Basic functions	<input checked="" type="checkbox"/> Auto leveling	<input checked="" type="checkbox"/> Visible Printing status	<input checked="" type="checkbox"/> Z-offset adjustment
	<input checked="" type="checkbox"/> Filament sensor	<input checked="" type="checkbox"/> Visible temperature graph	<input checked="" type="checkbox"/> Gcode viewer
	<input checked="" type="checkbox"/> Auto power off	<input checked="" type="checkbox"/> Installable external camera	<input checked="" type="checkbox"/> History Record
	<input checked="" type="checkbox"/> Remote control	<input checked="" type="checkbox"/> Configuration editable	<input checked="" type="checkbox"/> Emergency stop button
	<input checked="" type="checkbox"/> Wifi Connection	<input checked="" type="checkbox"/> Speed & extrusion & cooling adjustment	
Optional	150 °c Heating bed	Customize printing size	60 °c Enclosure

## DL SERIES STANDARD SIZE

Model	Printing size
DL10	1000*1000*1000 mm
DL12	1200*1200*1200 mm
DL12-16	1200*1200*1600 mm
DL1216-12	1200*1600*1200 mm
DL1216-16	1200*1600*1600 mm
DL1220-12	1200*2000*1200 mm
DL1220-16	1200*2000*1600 mm

## CUSTOMIZED ACCEPTED

Model	Printing size
DL10-16	1000*1000*1600 mm
DL1616-12	1600*1600*1200 mm
DL1616-16	1600*1600*1600 mm
DL1620-12	1600*2000*1200 mm
DL1620-16	1600*2000*1600 mm
DL1624-12	1600*2400*1200 mm
DL1624-16	1600*2400*1600 mm

# DOWELL 3D DP SERIES

3D PRINTER  
CUSTOM MADE  
60C CHAMBER SHELL

Pellet 3D printer



PELLET  
PRINTING



BIG SIZE



HIGH FLOW  
EXTRUDER  
NOZZLE



AUTO  
LEVELING

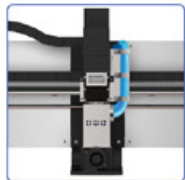


CONTROL  
SYSTEM



MULTIPLE  
PROTECT

## DETAILS



High extrusion flow  
5kg/h flow rate



Screw extrusion



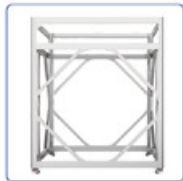
Pellet filament and  
more cost-effective



Three-stage temperature  
control more accurate



Big build volume



Thickened 80  
Aluminium Frame



R&D based on klipper  
(optional)



Automatic feeding system  
(optional)

## DP SERIES PARAMETER

Nozzle diameter	1.0 / 2.0 / 3.0 mm		
Extruder	Screw extrusion		
Max extrusion flow rate	4000-5000g/hour		
Extruder cooling system	Water cooling		
Material	pellet <math>\Phi</math>4mm recommended		
Nozzle temperature	0-420°C		
Bed temperature	0-100°C		
Operation interface	7" full color touch screen		
File format	STL/OBJ/GCODE/JPG		
Connection	SD card / USB / WiFi (optional)		
Input power	110/220V		
Basic functions	Auto leveling, auto resume from power off, auto power off		
Optional functions	150°C heating bed	60°C Enclosure	Printing area
	Firmware (Based on Klipper)	Automatic feeding system	

## DP SERIES STANDARD SIZE

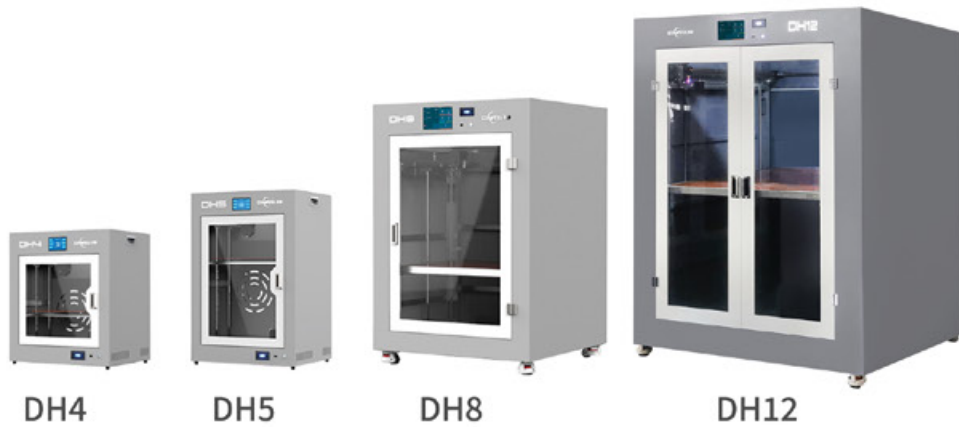
Model	Printing size
DP10	900*900*1000 mm
DP12	1100*1100*1200 mm
DP1115-12	1100*1500*1200 mm
DP1119-12	1100*1900*1200 mm
DP1515-12	1500*1500*1200 mm
DP1519-12	1500*1900*1200 mm
DP1523-12	1500*2300*1200 mm

Model	Printing size
DP9-16	900*900*1600 mm
DP11-16	1100*1100*1600 mm
DP1115-16	1100*1500*1600 mm
DP1119-16	1100*1900*1600 mm
DP1515-16	1500*1500*1600 mm
DP1519-16	1500*1900*1600 mm
DP1523-16	1500*2300*1600 mm



# DOWELL 3D PRINTER DH SERIES

## 60c Integrated metal shell



- 60C METAL SHELL
- HIGH-TEMP NOZZLE
- AUTO LEVELING
- CONTROL SYSTEM
- NOISELESS
- MULTIPLE PROTECTION

### DETAILS



420° C high-temp nozzle



Auto leveling roller rods structure



Tank chain withstand thousands of times of bending



Metal shell is more stable, noiseless and constant chamber



Optional dual extruder



60° C chamber avoid warping



Auto resume from power off



7 inch full color screen

### DH SERIES PARAMETER

Model	DH4	DH5	DH8	DH12
Printing size	400*300*300MM	400*300*500MM	600*600*800MM	1000*1000*1200MM
Operation firmware	Dowell		R&D Based On Klipper	
Nozzle diameter	0.4/0.6/0.8/1.0 mm			
Nozzle temperature	0-420°C			
Bed temperature	0-100°C			
Chamber constan temp	60°C			
Location accuracy	0.02 mm			
Print speed	0-200mm/s			
Operation interface	7" full color touch screen			
File format	STL/OBJ/GCODE/JPG			
Filament available	1.75mm PLA, PETG, ABS, ASA, PVA, TPU, WOOD, PLA+, CARBON FIBER, etc			
Connection	SD Card / U Disk / WiFi			
Input power	110/220V			
DH4 DH5 Basic functions	<input checked="" type="checkbox"/> Auto leveling <input checked="" type="checkbox"/> Filament sensor	<input checked="" type="checkbox"/> Auto resum from power off	<input checked="" type="checkbox"/> Auto power off	
DH8 DH12 Basic functions	<input checked="" type="checkbox"/> Auto leveling <input checked="" type="checkbox"/> Filament sensor <input checked="" type="checkbox"/> Auto power off <input checked="" type="checkbox"/> Remote control <input checked="" type="checkbox"/> Wifi Connection	<input checked="" type="checkbox"/> Visible Printing status <input checked="" type="checkbox"/> Visible temperature graph <input checked="" type="checkbox"/> Installable external camera <input checked="" type="checkbox"/> Configuration editable <input checked="" type="checkbox"/> Speed & extrusion & cooling adjustment	<input checked="" type="checkbox"/> Z-offset adjustment <input checked="" type="checkbox"/> Gcode viewer <input checked="" type="checkbox"/> History Record <input checked="" type="checkbox"/> Emergency stop button	
Optional functions	Dual extruder		Medium extruder	

### DISPLAY

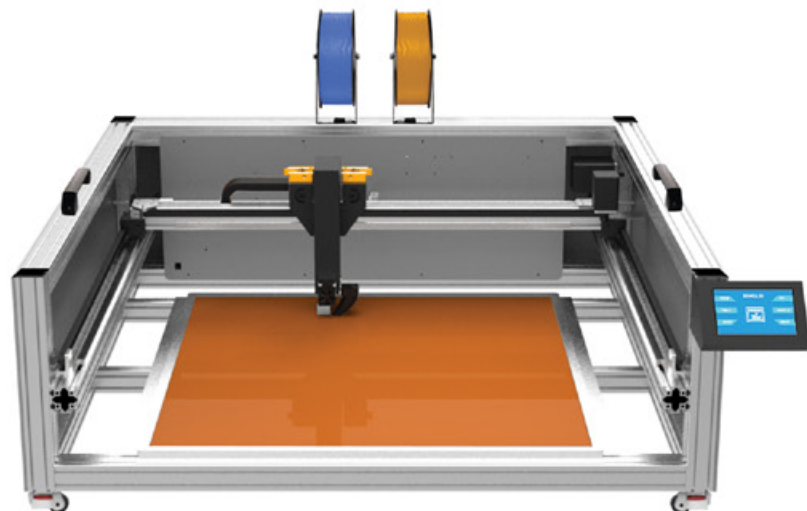


### MODEL



# DOWELL 3D PRINTER G SERIES

## Channel letter 3D PRINTER



LARGE SIZE



MULTIPLE COLOR



AUTO LEVELING



CONTROL SYSTEM



NOISELESS

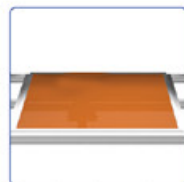


MULTIPLE PROTECTION

### DETAILS



Dual feeder single nozzle for multi-color



Auto leveling for long time printing



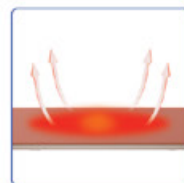
Tank chain withstand thousands of times of bending



High accuracy linear guide, stable and high accuracy



High load bearing Fermat wheel  
Easy to move and strong load



High temp bed  
Max can reach 150°C



Auto resume from power off



4.3 inch full color screen

### G SERIES PARAMETER

Model	G6	G8	G10	G12
Printing size	600*600*85MM	800*800*85MM	1000*1000*85MM	1200*1200*85MM
Machine size	990*910*320MM	1190*1110*320MM	1390*1310*320MM	1590*1510*320MM
Heating platform wattage	900W	1400W	2300W	2800W
Operate wattage	300W	300W	300W	300W
Nozzle diameter	0.4/0.6/0.8/1.0 mm			
Nozzle temperature	260°C			
Bed temperature	100°C			
Location accuracy	0.02 mm			
Layer height accuracy	0.04-0.6 mm			
Print speed	30-150mm/s			
Operation interface	4.3" full color touch screen			
File format	STL/OBJ/GCODE			
Filament available	1.75mm PLA, ABS, ASA, PETG, PVA, TPU, PEI, PC, Nylon, Carbon fiber, etc			
Connection	SD CARD			
Input power	110/220V			
Basic functions	Auto leveling, filament sensor, auto resume from power off, auto power off			

### PRODUCT

3D printing advertising machine can effectively solve the problems of complex manufacturing process, large limitations, high production cost, long cycle and not environmental protection encountered in traditional advertising word manufacturing. The machine is standard 85mm and supports larger size customization, which can meet the printing needs of more industries.

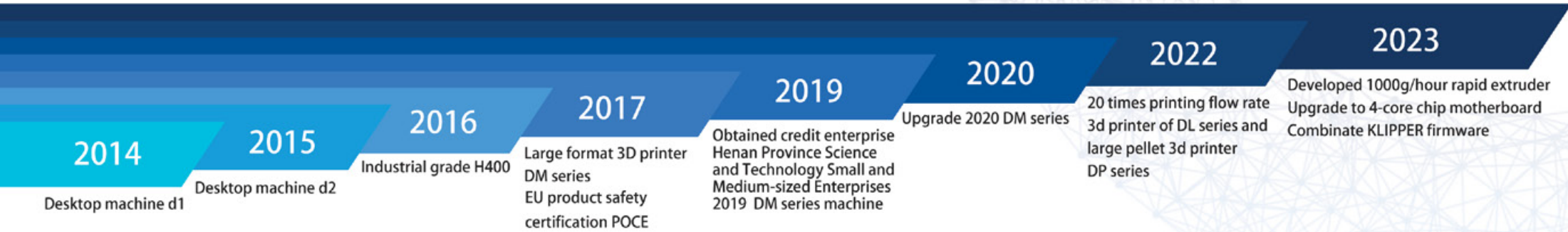
### MODEL



# R&D HISTORY



Management creates value, service enhances advantages, quality is supreme, service is excellent. This is the company's development philosophy. Unity, innovation, pragmatism and progress are the unswerving pursuit of the company. The company cherishes every honor, adheres to the business tenet of "Quality First, Customer First, Prosperity with Ambition, Winning with Excellence", and constantly contributes excellent 3D printing products to the world, complementing the advantages of all parts of the world and creating brilliance together!



# CERTIFICATION DISPLAY

Our company seeks development with technology, has more than 40 product patent technologies and obtained international product quality certification, high-tech enterprise, EU product safety certification POCE certificate FCC safety certification certificate, and products have export qualifications and are exported to the United States, Canada, Japan and other countries and regions.



# APPLICATION AREA

The main application fields of 3D printers include medical care, maker education, clothing modeling, industrial manufacturing, car modification, prototype production, architectural models, geographic models, scientific research and other industries. In the world of 3D printing, there are only the unimaginable and the impossible. With the development of this industry, the speed of printing items in the future will be faster and faster, the printing cost will be lower and lower, and it will even be more reliable than traditional manufacturing.



AUTOMOTIVE/  
MANUFACTURING



AUTO PARTS PROTOTYPE DESIGN



RAILWAY EQUIPMENT MANUFACTURING



SHIPBUILDING

AEROSPACE



AEROENGINE



ROCKET PARTS



SPACE ANTENNA

BUILDING



LITERATURE AND ART SCULPTURE



HOUSING CONSTRUCTION



CREATIVE MODELLING

MEDICAL ORAL



BIONIC BONE



ORTHODONTICS



FRACTURE FIXATION

PILOT PRODUCTION



LAMP SHADE



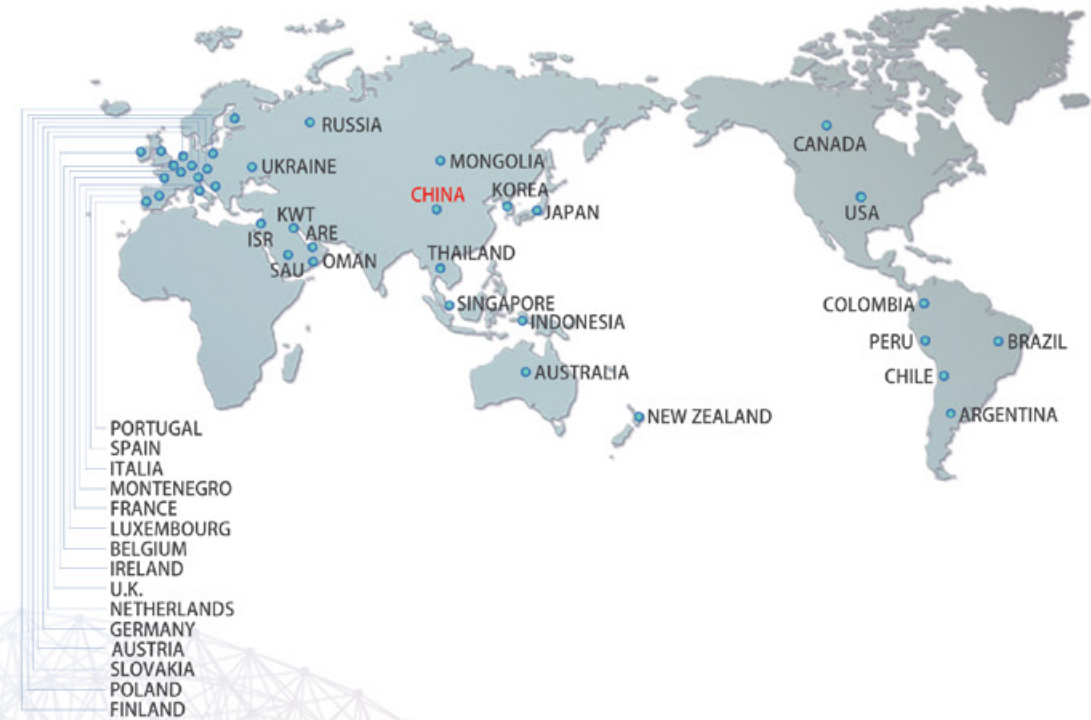
SOUND



ADVERTISING WORD

# SALES DISTRIBUTION

DOWELL 3D printers are exported to more than 30 countries and regions. We have also established a large-scale professional after-sales team, which not only provides online operation training for users, but also provides on-site debugging and maintenance services. Quality and service are the foundation of our approach to the world.



Improve Printing Performance & Capabilities  
With Dowell3d printers!