



# NEUTRON

Latest Update: 2017/02/2

Part Description	零件說明	Q'ty	Example Source	Price Each
<b>Printed parts</b>				
Neutron Base .stl	列印件 - Neutron 底座	3		
Neutron Top .stl	列印件 - Neutron 頂部	3		
Neutron Cart .stl	列印件 - Neutron 滑塊	3		
Neutron Rod .stl	列印件 - Neutron 連桿	6		
Neutron Effector Cover .stl	列印件 - Neutron 移動平台上蓋	1		
Neutron Effector .stl	列印件 - Neutron 移動平台	1		
Neutron Plunger - Base and Arm	列印件 - Neutron 進料手臂組	1		
Neutron Motor Holder	列印件 - Neutron 馬達架	1		
<b>Extruder</b>				
<b>Mechanical parts</b>				
ATOM 2.5 MK3 with 0.4mm Nozzle (for 2.5)	ATOM MK3 噴頭 0.4mm 口徑 (2.5專用)	1		
Upper Hotend Windshield	上擋風片	1		
Extruder Spring v2 ( 8.5 x 1.1 x 11R x 32L)	擠料彈簧 v2 ( 8.5 x 1.1 x 11R x 32L)	1		
Extruder Drive Gear v2 (SUS) with M3-3 Headless Hex	擠料輪 v2 (不鏽鋼, 含止付螺絲 M3-3 [NYLOK])	1		
Stepper Motor 42HS48	步進馬達 42HS48	4	<a href="https://world.taobao.com/item/40903030936.htm?spm=a312a.7700846.0.0.Kx3Y">https://world.taobao.com/item/40903030936.htm?spm=a312a.7700846.0.0.Kx3Y</a>	NT\$250.00
Hotend Endstop Spring (3 x 0.7 x 9R x 12L)	噴頭限位開關彈簧 (3 x 0.7 x 9R x 12L)	1		NT\$3.00
Extruder Side Pneumatic Connector 4-1/8PT	擠出端快速接頭 4-1/8PT	1		NT\$25.00
Bearings 608ZZ (8 x 22 x 7mm)	軸承 608ZZ (8 x 22 x 7mm)	3	<a href="https://world.taobao.com/item/38906567928.htm?spm=a312a.7700846.0.0.Kx3Y">https://world.taobao.com/item/38906567928.htm?spm=a312a.7700846.0.0.Kx3Y</a>	NT\$16.50
Bearings MR105ZZ	軸承 MR105ZZ	1	<a href="https://world.tmall.com/item/43255476847.htm?spm=a312a.7700846.0.0.Kx3Y">https://world.tmall.com/item/43255476847.htm?spm=a312a.7700846.0.0.Kx3Y</a>	NT\$17.60
Coupler D20L25	連軸器 D20L25	3	<a href="https://world.taobao.com/item/41888519507.htm?spm=a312a.7700846.0.0.Kx3Y">https://world.taobao.com/item/41888519507.htm?spm=a312a.7700846.0.0.Kx3Y</a>	NT\$6.00
Screw Shaft φ8, 450mm (lead of the twist 14)	T型螺桿 φ8, 450 mm (導程14, 含螺母)	3	<a href="https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.Kx3Y">https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.Kx3Y</a>	NT\$100.00
Shaft φ12 x φ7, 470mm	光軸 φ12mm, 內 φ7mm, 470mm (攻牙M8 20mm)	3		NT\$175.00
Bearings LM12UU	直線軸承 LM12UU (φ12 x φ21 x 30mm)	3	<a href="https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.Kx3Y">https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.Kx3Y</a>	NT\$30.50
φ10 mm, M4 Threaded 8mm ball end	φ10 mm, M4攻牙8mm 球頭	12	<a href="https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.CfxY">https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.CfxY</a>	NT\$2.25
magnet ( φ10 x 4mm)	K800 專用磁鐵 ( φ10 x 4mm)	24	<a href="https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.CfxY">https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.CfxY</a>	NT\$4.50
<b>Electronics</b>				
2510 Back Fan (685mm Green Orange 28AWG)	2510 後吹風扇 (685mm 綠橘 28AWG)	1		NT\$78.65
Head Endstop (940mm Black 28AWG)	噴頭微動開關 (940mm 灰色 28AWG)	1		NT\$43.56
XYZ Endstop (1200mm Black 28AWG)	3軸微動開關 (1200mm 灰色 28AWG)	3		
Power Switch (300mm Black Wire 18AWG)	電源開關 (300mm 黑色 18AWG)	1		NT\$42.35
DC Connector (300mm Red Black 18AWG)	大電流DC端子母座 (300mm 紅黑 18AWG)	1		NT\$12.10
DC Adaptor + IEC Cable	DC 變壓器 + IEC 電源線	1		NT\$660.00
Quick Wire Connector 3PIN	快捷線器 3PIN	3		NT\$7.48
Wire 200mm Black 22AWG	電源線 (200mm 黑色 22AWG)	1		NT\$5.00
Wire 200mm Red 22AWG	電源線 (200mm 紅色 22AWG)	1		NT\$5.00
SD Card	SD卡	1		
2004LCD+MEGA2560+R3 RAMPS1.4 + A4988x5	2004LCD+MEGA2560+R3 RAMPS1.4控制板+A4988驅動晶片x5	1	<a href="https://world.taobao.com/item/44385041914.htm?fromSite=mai">https://world.taobao.com/item/44385041914.htm?fromSite=mai</a>	NT\$680.00
<b>Screws, nuts and washers</b>				
M2-8 Hex Screw [NYLOK]	內六角螺絲 M2-8 [NYLOK]	8		NT\$0.55
M3-10 Hex Screw	內六角螺絲 M3-10	22		NT\$0.42
M3-15 Hex Screw	內六角螺絲 M3-15	26		NT\$0.53
M3-20 Hex Screw	內六角螺絲 M3-20	6		NT\$0.59
M3-25 Hex Screw	內六角螺絲 M3-25	1		
M3-40 Hex Screw	內六角螺絲 M3-40	1		
M5-8 Hex Screw	內六角螺絲 M5-8	1		NT\$0.66
M4-12 Headless Hex	止付螺絲 M4-12	12		NT\$0.75
M3 Nut	M3 螺帽	20		NT\$0.07
M3 Washer	M3 墊片	14		NT\$0.11
M8-10 Cored Screw	外六角空心螺絲M8-10	6	<a href="https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.H4E">https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.H4E</a>	NT\$5.00
<b>Others</b>				
PTFE Tube (2 x 4 x 950mm, Single)	鐵弗龍管 (2 x 4 x 950mm, 單噴)	1		NT\$49.50
Cable Tube (1000 mm)	集線管 (1000 mm)	1		NT\$13.20
Glass Print Bed φ 220mm	玻璃平台 φ 220mm	1	<a href="https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.Kx3Y">https://item.taobao.com/item.htm?spm=a312a.7700846.0.0.Kx3Y</a>	NT\$84.35