

	Spec	จำนวน	Recomend Brand and Model
Frame			
Aluminum Profile	V-Slot 20x40 331mm	2	Bear Frame Kit
	V-Slot 20x40 359mm	2	
	V-Slot 20x40 370mm	2	
	V-Slot 20x40 290mm	1	
	Angle corner	4	
	90 degree joining plate	10	
	Tee-nuts M5	89	
	M5x8mm low profile screw (or button head ISO 7380)	12	
	M5x10mm low profile screw (or button head ISO 7380)	63	
	M5x12mm low profile screw (or button head ISO 7380)	14	
	Self Tapping Screw M5	4	
	Set screw M5x4mm	8	
	M3x12mm socket head screw (hex)	100	
	M3 Steel washer (DIN 125), 0.5mm thick	8	
Linear Motion			
Linear Road for X axis	Shaft Dia. D(Ø) 8, Length 370	2	Misumi PSFU8-370
Linear Road for Y axis	Shaft Dia. D(Ø) 8, Length 330	2	Misumi PSFU8-330
Linear Rail for Z axis	MGN12C 1 Block with 371mm rail	1	Misumi SSE2BV-MX13-370
Linear Rail for Z axis	MGN12C 2 Block with 371mm rail	1	Misumi SSEBV-MX13-370
Aluminum Profile for Z axis	T-Slit 2020 331mm	2	Misumi HFSB5-2020-331
Angle corner for Z axis	Angle corner	8	Misumi HBLFSNB5-SEU
Hex Socket Flat Head Cap Screws	M3x8	14	Misumi SHFBS3-8
Hex Socket Flat Head Cap Screws	M3x6	6	Misumi SHFBS3-6
Hex Socket Screw	M3x12	6	Standless Stell M3x12
Insertion Nut	M3	16	Misumi HNTTSN5-3
Hex Socket Screw	M5	16	Standless Stell M5
Insertion Nut	M5	16	Misumi HNTTSN5-5
Linear Bearings	Inscribed Circle Dia. dr(Ø) 8, Overall Length 24	8	THK LM8P
Pulley	2GT, 16T, Bore 5mm	2	Gate 2GT
Idler	2GT, 16T, Bore 5	2	Gate 2GT
Belt	2GT, Width 6mm, Pitch 2mm, Length: 1,000mm	1	Gate 2GT
Electronic			
Stepper for X, Y	Nema 17, 2A, ~0.53Nm, <= 48mm body 0.9*	2	Moons MS17HA6P4200
Stepper for E	Nema 17, 2A, ~0.25Nm, <= 34mm body 0.9*	1	Moons MS17HA4P4200
Lead Screw (Black Teflon)	Nema 17, 1A, Integrate Lead Screw 321mm, <= 35mm Body	2	LDO NEMA 17 MOTOR QLINK LDO-42STH34-1004L321EC TEFLON COATED LEADSCREW

Board	BigTreeTech SKR 1.4 Turbo	1	BigTreeTech SKR 1.4 Turbo
Driver	TMC 2209	5	BigTreeTech TMC 2209 V1.2
Display	TFT35	1	BigTreeTech TFT35 V3
Heated Bed	MK52 24V	1	LDO MK52 24V หรือ Originl Prusa MK52 24V
Heated Bed Spacer	Outer diameter: 6mm, Inner diameter: 3.2mm, Overall length: 6mm	9	Standless stell spacer
Carriage for heated bed	Carriage for heated bed MK52. 6mm Aluminium	1	Original Prusa Carriage for MK3
Bed Sensor	PINDA 2	1	Original Prusa PINDA 2
Power Supply	24V >= 300W	1	Mean Well LRS-350-24
FILAMENT SENSOR	IR Filament Sensor	1	Original Prusa MK3S IR FILAMENT SENSOR
Other	อุปกรณ์อื่น ๆ เช่นสายไฟ ปลั๊ก น็อต สกรู M3		
Extruders			
Hotend	Mosquito Hotend	1	Slicer Engineering Mosquito Hotend 24V
Bondtech Extruder upgrade	Prusa I3 MK3S Extruder Mosquito upgrade	1	Bondtech Prusa I3 MK3S Extruder Mosquito upgrade
Extruder Fan	4010 24V	1	Mechatronic G4010L24B
Printed Fan	Radial Cooling Fan 5015 24V	1	Sanyo Denki 109BC24GC7-1