

SKR MK3 Bear BOM

	QTY			
JST 2.5 4pin	5	455-2267-ND	Digi-Key	
JST 2.5 3pin	2	455-2219-ND	Digi-Key	
JST 2.5 2pin	7	455-2266-ND	Digi-Key	
22-28awg Crimp Tin	38	455-1135-1-ND	Digi-Key	
16awg Ferrule	4	288-1019-ND	Digi-Key	Bed and PSU
20awg Ferrule	2	288-1007-ND	Digi-Key	Heater Cartridge
26awg Ferrule	2	288-1001-ND	Digi-Key	Hotend fan
24V 4010 Axial Fan	1	1570-G4010L24B-RSR-ND	Digi-Key	Hotend
24V 5015 Blower	1	1570-1034-ND	Digi-Key	Nozzle
16awg Fork Spade Connector	2	277-9649-ND	Digi-Key	PSU
16awg Ring Connector	2	A122611-ND	Digi-Key	Bed
Molex SL Connector	1	WM2535-ND	Digi-Key	PINDA
22-24awg Crimp	4	WM2515-ND	Digi-Key	PINDA
16awg Silicone Wire		https://www.amazon.com/dp/B07FMLVF84/ref=cm_sw_r_cp_api_i_CtgvEbFNSJB3N	Amazon	Bed 480mm PSU 680mm
24awg Wire Kit		https://www.amazon.com/dp/B01LH1G2IE/ref=cm_sw_r_cp_api_i_FSivEbG5NKAYC	Amazon	PINDA and Fans
JST rectangular connector FEMALE	2	455-2653-ND	Digi-Key	Fans
JST rectangular connector MALE	2	455-2654-ND	Digi-Key	Fans
Socket Crimp Tin	4	455-2562-1-ND	Digi-Key	Fans
Pin Crimp Tin	4	455-1909-1-ND	Digi-Key	Fans
BigTreeTech SKR V1.4	1		Amazon	Board
BigTreeTech TMC 2209	5		Amazon	Drivers
Optional				
24V 4010 Axial Fan	1	1570-G4010L24B-RSR-ND		Case fan

JST 2.5 4pin	0.30	
JST 2.5 3pin	0.12	
JST 2.5 2pin	0.38	
22-28awg Crimp Tin	1.14	
16awg Ferrule	0.56	
20awg Ferrule	0.26	
26awg Ferrule	0.42	
24V 4010 Axial Fan	8.90	
24V 5015 Blower	8.18	
16awg Fork Spade Connector	0.54	
16awg Ring Connector	0.66	
Molex SL Connector	0.56	
22-24awg Crimp	0.94	
16awg Silicone Wire	19.88	
24awg Wire Kit	16.00	
JST rectangular connector FEMALE	0.44	
JST rectangular connector MALE	0.40	
Socket Crimp Tin	0.44	
Pin Crimp Tin	0.44	
BigTreeTech SKR V1.4	45.00	67.99 Kit price
BigTreeTech TMC 2209	42.99	
Optional		
24V 4010 Axial Fan	8.90	