

Bill of Materials	Was	Anzahl	Specs
Plexiglas 306mm x 480mm x 5mm 7 Platten	case_front	1	
	case_left	1	-
	case_right	1	-
	case_floor	1	-
	case_top	1	-
	case_back	1	-
	case_bottom	1	-
	case_display	1	-
	case_display_tilter	2	-
	bed_carrier	1	-
	z_sled_main	1	-
	z_nut_holder	2	-
	z_motor_support	2	-
	z_motor_mount	1	-
	z_sled_support	2	-
	z_sled_back	1	-
	spool_holder_support	2	-
	spool_holder_main	2	-
	spacer_5mm	12	-
	test_edge	4	-
Print Parts 140-200g filament	pulley	2	-
	xy_idler_right	1	-
	xy_idler_left	1	-
	xy_motor_carrier_right	1	-
	xy_motor_carrier_left	1	-
	y_carrier_printpart	2	-
	z_rod_holder_left	1	-
	z_rod_holder_right	1	-
	extruder_base	1	-
	hook	1	-
	tightener	1	-
	lever	1	-
	axle	1	-
	cooling_tube	1	-
	endstop_holder	1	-
	printhead	1	-
	hotend_clamp	1	-
	sensor_clamp	1	-
Schrauben	Edelstahl Schrauben	127	12mm ISO 7380
	M3 Plastikmuttern	6	M3 Mutter Nylon
	M2 Muttern	4	M2 Muttern Verzinkt
	M3 Vierkantmuttern	124	M3 DIN 562

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Elektronik	M3 Sicherungsmutter	4	
	M3 Schrauben	1	6mm ISO 7380
	M3 Schrauben	17	8mm ISO 7380
	M3 Schrauben	7	10mm ISO 7380
	M3 Schrauben	10	16mm ISO 7380
	M3 Schrauben	8	20 mm ISO 7380
	M3 Schrauben	9	25 mm ISO 7380
	Arduino Mega	1	
	RAMPS	1	
	Treiber	4	DRV8825
	Controller	1	2004 lcd-bedienfeld
	Heizbett	1	mk3 (alu)
	Endstop z min	1	Makerbot Design
	Endstop hall	2	KY-024
	Endstop inductive	1	lj12a3-4-z/bx
	Netzteil	1	FSP220-60LE ???
	Thermistor mit Kabel	1	100k 70cm kabel
	Motoren	3	Nema 17
	Motor m. Spindel	1	Nema 17 mit Trapezgewinde 300mm+
	Hotend	1	Merlin Hotend
	USB Buchse	1	CU-MB-03
	4pin molex kabel	1	20cm
	3pin molex kabel	3	1m
	2pin molex kabel	3	1m
	Dickere Kabel	1	> 1,5mm² 1m 2 litzen
	Spiralschlauch	1	ø10mm 1,5m
	Axiallüfter	1	XKS4010M12S
	LED Stripe	1	rgb 12v DC
	Lichtsteuerung	1	Custom Board
	Radiallüfter	1	BD125015MB
Mechanik	Kabelbinder	30	100mm
	Schalter	1	spst s654
	kugellager 3x8x4	8	f693zz
	Rundstahl	2	ø8mm x 280mm
	Rundstahl	2	ø8mm x 300mm
	Rundstahl	2	ø10mm x 400mm
	LM8UU führungen	8	ø8mm
	SC10UU führungen	4	ø10mm
	Spectra Line	3	3m 68lb
	Magnete	2	ø 4mm x 2mm
	Magnete für heatbed	4	ø 18mm
	M5 Schrauben	16	M5 x 12mm

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Extruder	PTFE Schlauch	0,4	ø4mm außen; ø2mm innen
	PTFE Fittinge	2	4xM5
	MK7 Gear	1	
	Kugellager	1	5x10x4mm
	Kugellager	1	8x22x7
Zubehör	M3 Schraube	2	M3 x 40mm
	SD Karte	1	1GB
	Filament sample	1	50g
	Imbusschlüssel	1	M2
	Sticker	5	
	Versandkarton	1	600x400x200
	Kaltgerätestecker	1	1m