

Bill of Materials	Was	Anzahl	Specs
Plexiglas 500mm x 620mm x 5mm 3 Platten	case_front	1	500mm x 620mm x 5mm
	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	15	-
	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	10	M3 Mutter Nylon
	M2 Muttern	4	M2 Muttern Verzinkt
	M3 Vierkantmuttern	124	M3 DIN 562

Bill of Materials

Was

Anzahl

Specs

Elektronik

<input type="checkbox"/>	M3 Sicherungsmutter	4	
<input type="checkbox"/>	Inchige Schrauben	3	6-32X3/8" 10mm
<input type="checkbox"/>	M3 Schrauben	1	6mm ISO 7380
<input type="checkbox"/>	M3 Schrauben	17	8mm ISO 7380
<input type="checkbox"/>	M3 Schrauben	7	10mm ISO 7380
<input type="checkbox"/>	M3 Schrauben	13	16mm ISO 7380
<input type="checkbox"/>	M3 Schrauben	8	20 mm ISO 7380
<input type="checkbox"/>	M3 Schrauben	9	25 mm ISO 7380
<input type="checkbox"/>	Arduino Mega	1	Sainsmart
<input type="checkbox"/>	RAMPS	1	Sainsmart
<input type="checkbox"/>	Treiber	4	DRV8825
<input type="checkbox"/>	Controller	1	2004 lcd-bedienfeld
<input type="checkbox"/>	Heizbett	1	mk3 (alu)
<input type="checkbox"/>	Endstop z min	1	Makerbot Design
<input type="checkbox"/>	Endstop hall	2	KY-024
<input type="checkbox"/>	Endstop inductive	1	lj12a3-4-z/bx
<input type="checkbox"/>	Netzteil	1	FSP220-60LE ???
<input type="checkbox"/>	Thermistor mit Kabel	1	100k 70cm kabel
<input type="checkbox"/>	Motoren	3	Nema 17
<input type="checkbox"/>	Motor m. Spindel	1	Nema 17 mit Trapezgewinde 300mm+
<input type="checkbox"/>	Hotend	1	Merlin Hotend
<input type="checkbox"/>	USB Buchse	1	CU-MB-03
<input type="checkbox"/>	Kabel i2c	1	4 Pin 70cm
<input type="checkbox"/>	Kabel Endstop y	1	3Pin 70cm ende 4Pin!
<input type="checkbox"/>	Kabel Endstop x	1	3 Pin 140cm ende 4Pin!
<input type="checkbox"/>	Kabel Top Fan	1	3 Pin 140cm
<input type="checkbox"/>	Kabel Thermistor	1	2 Pin 70cm
<input type="checkbox"/>	Kabel Z Probe	1	3 Pin 20cm nur ein stecker
<input type="checkbox"/>	Kabel LED	1	3 Pin 50cm nur ein Stecker
<input type="checkbox"/>	Kabel Back Fan (colden	1	2 Pin 140cm
<input type="checkbox"/>	Dickere Kabel	1	1,5mm² 1m 2 litzen
<input type="checkbox"/>	Spiralschlauch	1	ø10mm 1,5m
<input type="checkbox"/>	LED Stripe	1	rgb 5V DC
<input type="checkbox"/>	Lichtsteuerung	1	Custom Board
<input type="checkbox"/>	Radiallüfter	1	BD125015MB
<input type="checkbox"/>	Kabelbinder	30	100mm
<input type="checkbox"/>	Schrumpfschlauch	1	10 cm ø1,6mm
<input type="checkbox"/>	Schrumpfschlauch	1	10 cm ø4mm
<input type="checkbox"/>	Schalter	1	spst s654
<input type="checkbox"/>	kugellager 3x8x4	8	f693zz
<input type="checkbox"/>	Rundstahl	2	ø8mm x 280mm
<input type="checkbox"/>	Rundstahl	2	ø8mm x 300mm

Mechanik

Bill of Materials	Was	Anzahl	Specs
Extruder	Rundstahl	2	ø10mm x 400mm
	LM8UU Lager	8	ø8mm
	SC10UU Lager	4	ø10mm
	Spectra Line	3	3m 90lb 0,5mm
	Magnete	2	ø 4mm x 2mm
	Magnete für heatbed w	4	ø 18mm
	Magnete für heatbed m	4	ø 18mm
	M5 Schrauben	16	M5 x 12mm
	PTFE Schlauch	0,4	ø4mm außen; ø2mm innen
	PTFE Fittinge	2	4xM5
	MK7 Gear	1	
	Kugellager	1	5x10x4mm
Zubehör	Kugellager	1	8x22x7
	M3 Schraube	2	M3 x 40mm
	SD Karte	1	8GB
	Filament sample	1	50g
	Schmieröl	1	100ml
	Imbusschlüssel	1	M2
	Sticker	5	
	Logo Transfer Sticker	2	
	Kaltgerätestecker	1	1m