Category	Component Standard	OTY	Note	Bacammandad	Alternative 1 Alternative	2 Alternative 2							
Filament	Primary Color ABS/ASA	2	INOILU	Esun ABS+	Anternative 1 Anternative	Z AILCINGUICO							
Filament	Accent Color ABS/ASA	1											
Filament	Primary color TPU	1 Fo	r TPU feet optional)	Eryone TPU									
Printed parts	Printed parts	1 0	optional)										
Fasteners	M5x30 BHCS ISO 7380-1	4 Fo	r TPU feet optional)										
Fasteners	M5x16 BHCS ISO 7380-1	6	optional)	ACCU									
Fasteners	M5x12 BHCS ISO 7380-1	131		ACCU ACCU									
Fasteners	M5x10 BHCS ISO 7380-1	6		ACCU									
Fasteners	M5x8 RHCS ISO 7380-1	45		ACCU									
Fasteners	M4x10 BHCS ISO 7380-1	4		ACCU									
Fasteners	M5x100 SHCS ISO 4762 / DIN 912	4		ACCU									
Fasteners	M5x30 SHCS ISO 4762 / DIN 912	4		ACCU									
Fasteners	M5x25 SHCS ISO 4762 / DIN 912	2		ACCU									
Fasteners	M5x20 SHCS ISO 4762 / DIN 912	8		ACCU									
Fasteners	M3x20 SHCS ISO 4762 / DIN 912	4		ACCU									
Fasteners	M3x10 SHCS ISO 4762 / DIN 912	46		ACCU									
Fasteners	M3x8 SHCS ISO 4762 / DIN 912	12		ACCU									
Fasteners	M3x5 SHCS ISO 4762 / DIN 912			ACCU									
Fasteners	M2.5x12 SHCS ISO 4762 / DIN 912			<u>ACCU</u>									
Fasteners	M3x6 FHCS ISO 10642	17		<u>ACCU</u>									
Fasteners	M3 Washer ISO 7089 / DIN 125			ACCU									
Fasteners	M5 Washer ISO 7089 / DIN 125			ACCU									
Fasteners	M5 Heated insert	27		CNC Kitchen	Mouser								
Fasteners	M3 Heated insert	33		CNC Kitchen	Mouser								
Fasteners	M2.5 Heated insert	6		CNC Kitchen									
Fasteners	M5 Nyloc Hexnut ISO 10511 / DIN 985	8		ACCU									
Fasteners	M3x6 self tapping screw for plastics	8		ACCU									
Fasteners	M3x10 Grub Screw ISO 4026 / DIN 913	4		ACCU									
Fasteners	M5 Spring T-Nut M3 Spring T-Nut	90		ACCU ACCU ACCU ACCU ACCU ACCU ACCU ACCU									
Fasteners Fasteners	M3 Spring T-Nut Fan screws Mechatronics	36		Amazon	ACCU								
· asicircis	fan group CS-1			Amazon	200								
Frame (main)	Openbuilds 4080x470mm C-Beam profile extrusion	1		Ooznest									
Frame (main)	Openbuilds 4080x260mm C-Beam profile extrusion	2		Ooznest									
Frame (main)	Openbuilds 4080x120mm C-Beam profile extrusion	1		Ooznest									
Frame (main)	Openbuilds 4080x250mm C-Beam profile extrusion	1		<u>Ooznest</u>									
Frame (main)	Openbuilds 4080x500mm C-Beam profile extrusion	1		Ooznest									
Frame (main)	Openbuilds 2040x500mm extrusion	2		Ooznest									
Frame (electronics table)	Openbuilds 2080x550mm extrusion	3		Ooznest									
Frame (electronics table)	Openbuilds 2040x580mm extrusion	2		Ooznest									
Frame (electronics table)	Openbuilds 2020x200mm extrusion	1		<u>Ooznest</u>									
Frame (electronics table)	Angled corner connector 2020	8		Allexpress									
Electronics (main)	Nema 23 motor 23HP22-2804S / 2303HS200AW / LDO-57STH56-2804AC	3		Ooznest	DEH								
Electronics (main)	Omron SS-5GL micro switch	3		Digikey									
	Mean Well LRS-350-24 PSU	1		Digikey	Amazon Allexpres	3							
Electronics (electronics table)) IEC320 C14 Inlet - Push-fit - w/ Rocker Switch & Fuse	1		Digikey									
Electronics (electronics table)		2		Amazon									
Electronics (electronics table)) Micro SD card	1		Amazon									
Electronics (electronics table)) Mellow fly e3 / mellow fly CDY V3.0 / BTT E3 RRF	1	Ely	CDY (recommended)	Fly E3 BTT E3 RI	RE							
Electronics (electronics table)	22mm E-stop switch actuator	1		Amazon									
Electronics (electronics table)	TMC 5160 (3A RMS) TMC 2660 (2.4A RMS)	3 (use driven for your i.e match y current to you	s that are suitable motors needs our motor's phase or driver's max RMS	TMC 2209	TMC 5160 TMC266	DRV8825							
	DRV 8825 (2.5A)		current)										
Motion (main)	XY gantry plate												
Motion (main) Motion (main)			n be printed)	Fabreeko									
	Z gantry plate		n be printed) n be printed)	Fabreeko									
	Z gantry plate 200mm GT2 closed loop belt			Eabreeko Aliexpress									
Motion (main)	Z gantry plate 200mm GT2 closed loop belt MGN15 rail 350mm			Eabreeko Aliexpress CNA									
Motion (main) Motion (main)	Z gantry plate 200mm GT2 closed loop belt MGN15 rail 350mm MGN15 rail 250mm	1 (Car		Eabreeko Aliexpress CNA (Don't mix/match									
Motion (main)	Z gantry plate 200mm GT2 closed loop belt MGN15 rail 350mm			Eabreeko Aliexpress CNA									
Motion (main) Motion (main) Motion (main) Motion (main)	Z gantry plate 200mm GT2 closed loop belt MGN15 rail 350mm MGN15 rail 250mm MGN15 rail 250mm MGN15 rail 500mm MGN15 rail 450mm	1 (Car		Eabreeko Aliexpress CNA (Don't mix/match_suppliers)									
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