Category	Component Standard Primary Color ABS/ASA	QTY Note		Alternative 1 Alternative 2	2 Alternative 3						
Filament Filament	Accent Color ABS/ASA	2	Esun ABS+								
Filament	Primary color TPU	1 For TPU feet	Esun ABS ± Eryone TPU								
		1 For TPU feet (optional)	<u>ENVIRENCE</u>								
Printed parts	Printed parts M5x30 BHCS ISO 7380-1	1 For TPU feet									
Fasteners		4 For TPU feet (optional)	ACCU								
Fasteners	M5x16 BHCS ISO 7380-1	6	ACCU ACCU								
Fasteners	M5x12 BHCS ISO 7380-1 M5x10 BHCS ISO 7380-1	131	ACCU								
Fasteners Fasteners	M5x8 BHCS ISO 7380-1	45	ACCU								
Fasteners	M4x10 BHCS ISO 7380-1	45	ACCU ACCU								
Fasteners	M5x100 SHCS ISO 4762 / DIN 912		ACCU								
Fasteners	M5x30 SHCS ISO 4762 / DIN 912	4	ACCU								
Fasteners	M5x25 SHCS ISO 4762 / DIN 912		ACCII								
Fasteners	M5x20 SHCS ISO 4762 / DIN 912		ACCU								
Fasteners	M3x20 SHCS ISO 4762 / DIN 912		ACCU								
Fasteners	M3x10 SHCS ISO 4762 / DIN 912	46	ACCU								
Fasteners	M3x8 SHCS ISO 4762 / DIN 912		ACCU								
Fasteners	M3x5 SHCS ISO 4762 / DIN 912	28	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 M5 Heated insert	12 27	ACCU	Mouner							
Fasteners Fasteners	M5 Heated insert M3 Heated insert	33	CNC Kitchen	Mouser Mouser							
Fasteners Fasteners	M3 Heated insert M2.5 Heated insert	6	CNC Kitchen	Mouser							
Fasteners	M5 Nyloc Hexnut ISO 10511 / DIN 985	8	ACCII								
Fasteners	M3x6 self tapping screw for plastics	8	ACCII								
Fasteners	M3x10 Grub Screw ISO 4026 / DIN 913	4	ACCUL								
Fasteners	M5 Spring T-Nut	90	Amazon								
Fasteners	M3 Spring T-Nut	36	Amazon								
Fasteners	Fan screws Mechatronics fan group CS-1	8	Amazon	ACCU							
Frame (main)	Openbuilds 4080x470mm C-Beam profile extrusion	1	CHIMAGAI								
Frame (main)	Openbuilds 4080x470mm C-Beam profile extrusion Openbuilds 4080x260mm C-Beam profile extrusion	1	<u>Ooznest</u>								
Frame (main)	Openbuilds 4080x200mm C-Beam profile extrusion	1	Ooznest Ooznest								
Frame (main)	Openbuilds 4080x250mm C-Beam profile extrusion	1	Ooznest								
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	<u>Ooznest</u>								
Frame (electronics table)	Openbuilds 2020x200mm extrusion	1	<u>Ooznest</u>								
Frame (electronics table)	Angled corner connector 2020	8	Aliexpress								
Electronics (main)	Nema 23 motor 23HP22-2804S / 2303HS200AW / LDO-57STH56-2804AC	3	Ooznest	DEH							
File steer (expla)											
Electronics (main)	Omron SS-5GL micro switch	3	Digikey								
Electronics (main) Electronics (electronics table)	Omron SS-5GL micro switch Mean Well LRS-350-24 PSU	3	<u>Digikey</u> Digikey	Amazon Allexpress							
Electronics (electronics table) Electronics (electronics table)) Mean Well LRS-350-24 PSU) IEC320 C14 Inlet - Push-fit - w/ Rocker Switch & Fuse	3 1 1	<u>Digikey</u> <u>Digikey</u> <u>Digikey</u>	Amazon Allexpress							
Electronics (electronics table) Electronics (electronics table) Electronics (electronics table)	Mean Well LRS-350-24 PSU IEC320 C14 Inlet - Push-fit - w/ Rocker Switch & Fuse 40x40 24V axial fan	3 1 1 2	<u>Digikey</u> <u>Digikey</u> <u>Amazon</u>	Amazon Allexpress							
Electronics (electronics table) Electronics (electronics table) Electronics (electronics table) Electronics (electronics table)	Mean Well LRS-350-24 PSU IEC220 C14 Inlet - Push-fit - w/ Rocker Switch & Fuse 40x40 24V axial fan Micro SD card	3 1 1 2 1	Digikey Digikey Amazon Amazon								
Electronics (electronics table) Electronics (electronics table) Electronics (electronics table) Electronics (electronics table) Electronics (electronics table)) Mean Well LRs-350-24 PSU)	3 1 1 2 1 1	Digikey Digikey Amazon Amazon Ely CDY (recommended		E						
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Electronics (electronics table) Electronics (electronics table) Electronics (electronics table) Electronics (electronics table) Electronics (electronics table))) Mean Vetel LRS-350-24 PSU) IEC320 C14 Intel - Push-fit - v. W Rocker Switch & Fuse) 40-040 24V sould fan) Micro SD card) Zeame Eadou SW COV V3.0 / BTT E3 RRF) THE C350 (34 RMS)	3 1 1 2 1 1 1 3 (use drivers that are so for your motion ree	Digikey Digikey Amazon Amazon Ely CDY (recommended								
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Electronics (electronics table)) Mean Well LES-350-24 PSU) IEC320 C14 Her-Pub-fit - w Rocker Switch & Fuse) 40x40 24V axial fan) Micro SD card) Mellow fly s0 / mellow fly CDV V3.0 / BTT ES RRF) 22mm E-stop switch actuator) TMC 2200 (24 RMS) TMC 5160 (34 RMS) TMC 560 (34 RMS) TMC 2600 (24 RMS) DRV 8625 (25 A) XY gantry plate		Digites Digites Amazon Amazon Ely.CDV frecommended Amazon IMC 2009 Estreeko Estreeko) FlyE3 BTTE3 RRF							
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