Category:		Parts Description:	QTY:		Link:
Fasteners					
		M3 T-Nut	18		https://amzn.to/3jPTPxT
		M5 T-Nut	115		https://amzn.to/3voWRi8
		M3 Insert	46		https://amzn.to/381tYR5
		M4 Insert	5		https://amzn.to/3vuExnA
		M3x8 HC	20		
		M3x10 HC	3		
		M3x10 Countersunk	40		
		M3x18 HC	16		
		M4x10 HC	12		
		M4x12 Self Tap	14		
		M4x24 Self Tap	15		
		M5x8 HC	104		
		M5x16 HC	35		
		M8x50 ROD	1		
		M3 Nut	4		
		M4 Nut	8		
		M3 Washer	10		
		M4 Washer	4		
		M5 Washer	13		
		** Buy some spare just in case ! **			
Motion					
		Nema 17 0.9deg	1		https://amzn.to/3JTS9Ok
		ACME T8 2mm lead 500mm	1		https://amzn.to/3NEDFog
		ACME Nut 2mm lead	1		https://spool3d.ca/t8-lead-screw-anti-backlash-nut/
		Linear Rails MGN12H 400mm	2		https://amzn.to/3uSQrbX
		Coupling 5mm to 8mm	1		https://amzn.to/3xAs1Wk
		Bearing	1		https://amzn.to/37tBqo3
Electronics					
		LCD supplier			https://szaptusdisplay.en.alibaba.com/?spm=a2700.shop_plgr.88.14
		LCD 7K 13.6inch mono	1		https://www.aliexpress.com/item/1005003829110324.html?spm=a2g0o.order_list.0.0.21ef1802PXQUUr
		Inductive Probe 5v	1		https://amzn.to/380BJGW
		Power Supply 24v	1		https://amzn.to/3EsALiw
		IEC Socket	1		https://amzn.to/3JSTPb1
		DSI Touch Screen	1		https://amzn.to/3M15Rjr
		DSI Flex Cable	1		https://amzn.to/3xArXWf
		Prometheus MotherBoard	1		Coming soon
		Prometheus LED array	Choose		Coming soon
		LED array alternative	Choose		https://www.aliexpress.com/item/1005004088672207.html?spm=5261.ProductManageOnline.0.0.66654edf1q4HsF&fbclid=IwAR06syL13mqzp0fifop03OEg6wW4-U-ApXsh3uhROfqM1OkK4vUk-XviJ6o&gatewayAdapt=4itemAdapt
		92mm 12v Fan	2		https://amzn.to/3rDMfL1
		Raspberry pi 4B	1		https://rpilocator.com/
		No Pi4 Chitu alternative			
		ChituSystems Board	Choose		https://www.aliexpress.com/item/1005003612424196.html?spm=a2g0o.productlist.0.0.610a5b9fZsk4Bn&algo_pvid=a7fd6096-35b3-4b69-adea-2b85334d330e&algo_exp_id=a7fd6096-35b3-4b69-adea-2b85334d330e-0&pdp_ext_f=%7B%22sku_id%22%3A%2212000026491139622%22%7D&pdp_npi=2%40dis%21CAD%21%21132.
		ChituSystems Touch Screen	Choose		https://www.aliexpress.com/item/1005001862865136.html?spm=a2g0o.store_pc_allProduct.8148356.1.22752675trqaFQ&pdp_npi=2%40dis%21CAD%21C%24%2027.29%21C%24%2021.84%21%21%21%21%21%400b0a18791653748380293475
Frame					
		Alm Extr 2020 - 490mm	2		https://amzn.to/3xlxGzp
		Alm Extr 2020 - 450mm	2		https://amzn.to/3xhM6Ax
		Alm Extr 2020 - 412mm	6		https://amzn.to/3xhM6Ax
		Alm Extr 2020 - 410mm	2		https://amzn.to/3KoJ3KC
		Alm Extr 2020 - 324mm	6		https://amzn.to/3LNUVpG
		Alm Extr 2020 - 705mm	4		https://amzn.to/3jmZhlf
*Can replace by blind joint		Hidden connector	36		https://amzn.to/3Mbfa15
		Hinges	2		https://amzn.to/3jthnZ2
*Can be hand made		Base plate	1		
*Can be hand made		Middle LCD plate	1		
Misc					
		Neodimium Magnet 18x3mm	2		https://amzn.to/3aZlzxF
*Can be approximative		Spring 10.5mm Lg / 7.1mm OD	1		
		BallDetent M8x12	2		https://amzn.to/3MggyzN
		6mm Glass 302mm x 176.6mm	1		
		Ferrule Kit	1		https://amzn.to/3GTaqvI
		FEP (at least 250x350mm)	1		https://spool3d.ca/fep-film-100-micron/
Cables					
		Micro to HDMI Cable 8k	1		https://amzn.to/3wXmHMc
		16 AWG cable			
Aluminum Parts					
		Build Plate	1		Coming soon
		Arm	1		Coming soon
		Rails Link	1		Coming soon
3D Printed Parts					
		** The Vat needs to be printed in PLA or PETG ! Other materials can react with the chemical in the resin			

** The Structural parts like in the arm part need to be very rigid and stiff ! They can be printed in PLA,carbon fiber filled material or other stiff platic

** All the parts is printed at 0.2mm with at least 35% infill and at least 6 walls (.4 nozzel)

Arm Plate Link		1	
Arm Spacer		1	
Bearing Holder		1	
Build Plate Link		1	
Build Plate Top		1	
Door Handle		1	
Knob		1	
LCD Driver Braket		1	
LCD Insert		1	
Motor Mount		1	
Pour Shield		1	
Probe Trigger		1	
Touch Screen Braket1		1	
Touch Screen Braket2		1	
Touch Screen Frame		1	
Vat Body		1	
Vat Bottle Docking Station		1	
Vat Latch Left		1	
Vat Latch Rear		1	
Vat Latch Right		1	
Vat Retainer Ring		1	
Vat Handle		2	

Total Cost Should be around 1300$US to 1500$US