






























Modix 120Z Packing List














BOX NAME	LENGTH	WIDTH	HEIGHT	WEIGHT
MAIN	47CM	47CM	21CM	19KG
MOTION	80CM	21CM	80CM	15KG
PRF	173CM	33CM	20CM	35KG
ENC1*	137CM	16CM	17CM	12KG
ENC2*	100CM	97CM	10CM	48KG
BED	68CM	23CM	30CM	5.8KG

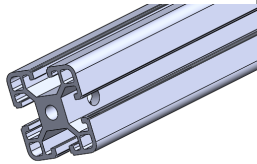
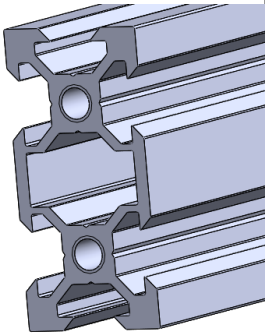
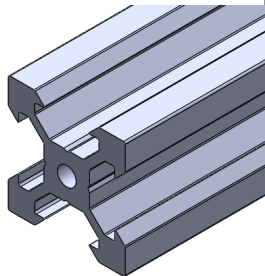
*For printer without Enclosure, remove ENC1, ENC2. Add MODIX-SUP
(23CM/23CM/11CM/2.5KG)





LIST OF BOXES TO BE SHIPPED				
TYPE	Name	BOX	DESCRIPTION	QTY.
PRINTER	120Z	120Z-MAIN		1
		120Z-MOTION		1
		120Z-PRF		1
		MODIX-SUP	Not sent when ENLCOSURE is ordered	1
		BIG60-BED	230V or 110V depends on the region.	1
ADDONS(Optional)	ENCLOSURE	120Z-ENC1		1
		120Z-ENC2		1



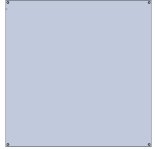

120Z-ELC-V4				
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	PICTURE
1	ELC-V4		1	
2	P_A		1	
3	P_B		1	
4	C		1	
5	X-F-M	X MOTOR CABLE - FRONT	1	
6	X-B-M	X MOTOR CABLE - BACK	1	
7	Y-M_120Z	Y MOTOR CABLE FOR BIG60	1	
8	Z-B-L	Z MOTOR CABLE - BACK, LEFT	1	
9	Z-F-L	Z MOTOR CABLE - FRONT, LEFT	1	
10	Z-F-R	Z MOTOR CABLE - FRONT, RIGHT	1	
11	Z-B-R	Z MOTOR CABLE - BACK, RIGHT	1	
12	X-F-S	X FRONT OPTICAL ENDSTOP	1	
13	X-B-S	X BACK OPTICAL ENDSTOP	1	
14	LCD-4wire	LCD CABLE, 4 WIRE	1	
15	LCD-RIBBON	LCD CABLE, RIBBON	1	


120Z-MAIN-V4							
NO.	TYPE	BOX	PART NUMBER	DESCRIPTION	QTY.	PICTURE	
1	ELC	ELECTRONICS	120Z-ELC-V4	ELECTRONIC BOX AND WIRING FOR BIG60	1		
2			MODIX-LCD-TILT	LCD TILT COMPONENTS	1		
3	FRAME	FRAME COMPONENTS	FRAME-COMPONENTS	FRAME COMPONENTS AND FASTENERS	1		
4	X-AXIS	IDLER	XAXIS-IDLER-BACK	X-AXIS IDLER ASSEMBLY - BACK	1		
5			XAXIS-IDLER-FRONT	X-AXIS IDLER ASSEMBLY - FRONT	1		
6		MOTOR	XAXIS-MOTOR-BACK	X-AXIS MOTOR ASSEMBLY - FRONT	1		
7			XAXIS-MOTOR-FRONT	X-AXIS MOTOR ASSEMBLY - FRONT	1		
8		XAXIS-RAILS-BIG60	M3X10 HEX	THREADLOCKER BLUE 242 paste	24		
9			Spring Shim - M3	OD:6.2mm THK:0.8mm	24		
10			4040 M3 T-Nut	4040 M3 T-Nut	24		
11		XAXIS-BELT-BIG60	GENERAL-P-BUY-BELT-2M	GT2 OPEN LOOP BELT - 2M LENGTH	2		
12			GENERAL-P-CNC-0007	Belt Clip	4		
13		Y-AXIS	MOTOR	YAXIS-MOTOR	Y-AXIS MOTOR ASSEMBLY	1	
14			IDLER	YAXIS-IDLER	Y-AXIS IDLER ASSEMBLY	1	
15			YAXIS-RAIL-BIG60	M3X8 HEX	THREADLOCKER BLUE 242 paste	12	
16	Spring Shim - M3			OD:6.2mm THK:0.8mm	12		
17	2020 M3 T-Nut			2020 M3 T-Nut	12		
18	YAXIS-BELT-660		GENERAL-P-BUY-BELT-2M	GT2 OPEN LOOP BELT - 2M LENGTH	1		
19			GENERAL-P-CNC-0007	Belt Clip	2		
20	Cable Chain	Cable Chain	CABLE-CHAIN	CABLE CHAIN COMPONENTS FOR X & Y AXIS	1		
21	Z-AXIS	ZAXIS-RAILS-120Z	M3X10 HEX	THREADLOCKER BLUE 242 paste	88		
22			Spring Shim - M3	OD:6.2mm THK:0.8mm	88		
23			4040 M3 T-Nut	4040 M3 T-Nut	88		
24		Z-TOP	ZAXIS-TOP-HD	Z-AXIS TOP ASSEMBLY, SMOOTH RODS	3		
25			ZAXIS-TOP-WIRE-HD	Z-AXIS TOP ASSEMBLY, WIRE MANAGEMENT, SMOOTH RODS	1		
26		Z-BOTTOM	ZAXIS-BOTTOM-HD	Z-AXIS BOTTOM ASSEMBLY, SMOOTH RODS	2		
27			ZAXIS-BOTTOM-2-HD	Z-AXIS BOTTOM ASSEMBLY, SMOOTH RODS	2		
28		Z-MID	ZAXIS-MID-HD	Z-AXIS MID ASSEMBLY, SMOOTH RODS	2		
29			ZAXIS-MID-2-HD	Z-AXIS MID ASSEMBLY, SMOOTH RODS, MIRRORED	2		
30	Printhead	PRINthead COMPONENTS	PRINthead-V4-A	PRINthead ASSEMBLY; DUAL SIDE BY SIDE	1		
31		GRIFFIN	GRIFFIN-PRIMARY-V4	GRIFFIN PRIMARY COMPONENTS	1		
32	BED	BED	BED-ASM-BIG60	BED PROFILE AND COMPONENTS ASSEMBLY	1		
33	WIRING	CHANNELS	TUNNEL-225	LEFT SIDE TUNNEL	2		
34			TUNNEL-90	TOP TO ELC BOX TUNNEL	1		
35			TUNNEL-850	BOTTOM TO ELC BOX TUNNEL	1		
36			M5X12 LOW PROFILE	BLACK	8		
37			4040 M5 T-Nut	4040 M5 T-Nut	8		
38	Front Panels	FRONT PANELS PROFILES	SUPPORT-PROFILES-COMP	FRONT PANELS PROFILES COMPONENTS	1		
39		M5X8 LOW PROFILE	BLACK	7			
40		FRONT PANELS FASTENERS	M5X12 LOW PROFILE	BLACK	12		

120Z-MAIN-V4						
NO.	TYPE	BOX	PART NUMBER	DESCRIPTION	QTY.	PICTURE
41		FRONT PANELS FASTENERS	2020 M5 T-Nut	2020 M5 T-Nut	7	
42			4040 M5 T-Nut	4040 M5 T-Nut	12	
43	FILAMENT	FILAMENT	FILAMENT-DETECTION	CLOG DETECTOR COMPONENTS	1	
44			FILAMENT-HOLDER	FILAMENT HOLDER COMPONENTS	1	
45		PTFE	PTFE-4-3-1500	PTFE TUBE, OD:4, ID:3, LENGTH:1500MM	1	
46			PTFE-6-3-1500	PTFE TUBE, OD:6, ID:3, LENGTH:1500MM	1	
47			PG-4-6	PNEUMATIC CONNECTOR FOR PTFE	1	
48	POWER	Power Supply	POWER-SUPPLY	POWER SUPPLY COMPONENTS	1	
49		CABLE	C13-C14 Cable		3	
50		ADAPTERS	EU Adapter	Modulare AC adapter for Europe	3	
51			US Adapter	Modulare AC adapter for the US	3	
52			AU Adapter	Modulare AC adapter for Australia	3	
53	UK Adapter	Modulare AC adapter for England	3			
54	OTHERS		TOOLS		1	
55			CRASH-DETECTOR	CRASH DETECTOR COMPONENTS	1	
56			ZOFFSET-CALIBRATION	AUTOMATIC Z OFFSET COMPONENTS	1	
57			CASTERS	4 x CASTERS WHEELS	1	
58			SPARE BAG		1	
59			CE-PACK		1	

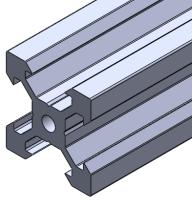



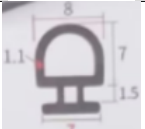
120Z-PRF-V4				
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	PICTURE
1	GENERAL-P-BUY-4040-1550Z	Big 120Z Z-Axis Profile	4	
2	GENERAL-P-BUY-4040-820	Big 120Z X-Axis Bottom Profile	2	
3	GENERAL-P-BUY-4040-900	Big 120Z X-Axis Top Profile	2	
4	GENERAL-P-BUY-4040-800	Y-Axis Profile	4	
5	GENERAL-P-BUY-2040-756	Cable Chian Support profile	1	
6	GENERAL-P-BUY-2040-781.5	BIG60 FRONT PANELS PROFILE - TOP	1	
7	GENERAL-P-BUY-2040-811.5	BIG60 FRONT PANELS PROFILE - BOTTOM	1	
8	GENERAL-P-BUY-2020-790	2020 PROFILE, L=790mm, Y-Bridge	1	
9	GENERAL-P-BUY-2020-892	2020 PROFILE, L=892mm, BED ASSEMBLY	2	
10	GENERAL-P-BUY-2020-620	2020 PROFILE, L=620mm, BED ASSEMBLY	2	






11	120Z-ACP-FRONT-TOP	FRONT ACP PANEL- 120Z	1	 A long, thin, dark grey rectangular panel with the word "Modix" printed in red on the right side.
12	BIG60-ACP-FRONT-BOTTOM	BOTTOM ACP PANEL- 120Z	1	 A dark grey rectangular panel with a curved bottom edge and a small white square on the left side.
13	MGW9H1R1280ZFCM	Z-AXIS RAIL FOR 120Z-L1280	4	 A long, silver metal rail with a green and red clip attached to one end.
14	SFUR01204T4DFC7-1448-P1	120Z Ballscrew	4	 A long, silver metal ballscrew with a nut and a small metal piece attached to one end.
15	RAILS_CLIP	Set of two MGW rails clip	4	







120Z-MOTION-V4				
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	PICTURE
1	MGW9H1R700ZFCM	XY-AXIS RAIL -L700	3	
2	CABLE-CHAIN-HY15A.3-37	Cable Chain, 37 links, including two end connectors	1	
3	CABLE-CHAIN-HY15A.3-31	Cable Chain, 31 links, including two end connectors	1	
4	MIC6-PLATE-660	BED 660	1	
5	PEI-660-SHEET	PEI SHEET for 660mm plate, including 3M adhesive	1	
6	RAILS_CLIP	Set of two MGW rails clip	3	



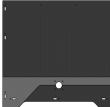


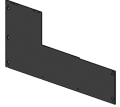


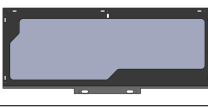





BIG60-BED-110/230				
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.	PICTURE
1	BIG60-BED-110/230		1	





120Z-ENC1-V4					
ITEM NO.	BOX/BAG/TYPE	PART NUMBER	DESCRIPTION	QTY.	PICTURE
1	Pivot Lid	GENERAL-P-BUY-2020-L-Joint	L joint 2020, including set screws	4	
2		GENERAL-P-BUY-2020-815	120Z PIVOT BOTTOM PROFILE	1	
3		GENERAL-P-BUY-2020-855	BIG 60 PIVOT FRONT PROFILE	1	
4		GENERAL-P-BUY-2020-297.4		2	
5		ENC-HINGE-2020-CL218-2	2020 METAL HINGE; CL218-2	2	
6		ENC-HNADLE-320	HANDLE. HOLES DISTANCE:320MM	1	
7		ENC-END_CORK-2020	END CORK FOR 2020 PROFILES	2	
8		M5X12 Conic	Black	4	
9		M4X16 HEX	Black	2	
10		M5X8 Low Profile	Black	8	
11		2020 M5 T-Nut		8	
12	Top Lid	GENERAL-P-BUY-2020-860	TOP LID TOP PROFILE - 860 LID	4	
13		GENERAL-P-BUY-2020-300	TOP LID VERTICAL REAR PROFILES	2	
14		GENERAL-P-BUY-2020-316.4	TOP LID VERTICAL FRONT PROFILES - BIG60	2	
15		ENC-LID-02	4040 to 2020 Profile Holder Mirrored	2	
16		ENC-LID-01	4040 to 2020 profile holder	2	
17		GENERAL-P-BUY-2020-CornerBracket	Corner Bracket	4	
18		GENERAL-P-BUY-2020-L-Joint	L joint 2020	6	
19		ENC-END_CORK-2020	END CORK FOR 2020 PROFILES	2	
20		ENC-SEALING-2020-DCR6-315	2020 SEALING; DCR6; BLACK; 315MM	4	
21		M5X12 Conic	Black	4	
22		M5X8 HEX	Black	8	
23		M5X8 Button-Head	Black	8	
24		M5X8 Low Profile	Black	31	
25		M5X12 Low Profile	Black	5	
26		M5X16 Low Profile	Black	4	
27		2020 M5 T-Nut		51	
28		4040 M5 T-Nut		5	

29	Doors	GENERAL-P-BUY-2020-CornerBracket	Corner Bracket	16		
30		GENERAL-P-BUY-2040-1217.6	120Z DOOR HINGE PROFILE	2		
31		GENERAL-P-BUY-2020-383	BIG 60 DOOR TOP AND BOTTOM PROFILE	4		
32		GENERAL-P-BUY-2020-1250.4	120Z DOOR HANDLE PROFILE	2		
33		GENERAL-P-BUY-2040-343	120Z DOOR MID PROFILE	2		
34		DOOR-HINGE-B2222_1011	2040 DOOR HINGE; B2222_1011; BLACK	4		
35		DOOR-COVER-2020-15X3-1250	PROFILE 5 COVER 15X3; L=1250	2		
36		ENC-END_CORK-2020	END CORK FOR 2020 PROFILES	4		
37		ENC-HNADLE-320	HANDLE. HOLES DISTANCE:320MM	2		
38		DOOR-MAGNET	OD:20mm ID:3mm	4		
39		M3X10 Conic	Black	4		
40		M4X16 HEX	Black	4		
41		M5X8 Low Profile	Black	54		
42		M5X12 Low Profile	Black	8		
43		M5X8 Button-Head	Black	32		
44		2020 M3 T-Nut		4		
45		2020 M5 T-Nut		86		
46		4040 M5 T-Nut		8		
47		Sealing	General-P-BUY-LProfile-25x20-777	L-Profile; 25x2-x1.5; L=777mm	2	
48			General-P-BUY-LProfile-20x15-703	L-Profile; 25x15x1.5; L=703mm	2	
49	General-P-BUY-LProfile-20x15-560		L-Profile; 25x15x1.5; L=560mm	2		
50	DOOR-P-SM-001		DOOR MAGNET BRACKET; WITH 3M468P sticker	2		
51	M3X8 Conic		Black	6		
52	M3X10 Low profile		Black	12		
53	2020 M3 T-Nut		6			
54	4040 M3 T-Nut		12			
55	DOOR-SEALING-EPDM-7-1215	EPDM Sealing for doors; 1215mm	2			
56	DOOR-SEALING-EPDM-7-380	EPDM Sealing for doors; 380mm	4			

57	S.Panels	ENC-BACK-COVER		1	
58		M5X12 Low Profile	Black	76	
59		M5X16 Low Profile	Black	16	
60		M5 nut	Black	16	
61		4040 M5 T-Nut		76	
62	PTFE GUIDE	Black Wire Cable House		4	
63		M5X12 Low Profile	Black	1	
64		M5 nyloc nut		1	
65	PNEUMATIC	PNEUMATIC HINGE	50N;Distance1:230mm	2	
66		PNEUMATIC HINGE CONNECTOR		4	
67		ENC_PNEUMATIC		1	
68	Air Filter	M5X16 LOW PROFILE	BLACK	12	
69		M5 Nut	Black	12	
70	LED	LED1		1	 White 6000K
71		LED4		1	

120Z-ENC2-V4					
ITEM NO.	BOX/BAG/TYPE	PART NUMBER	DESCRIPTION	QTY.	PICTURE
1	ACP	ENC-ACP-120Z-SIDE-0003	120Z SIDE PANEL COVER	2	
2		ENC-ACP-120Z-SIDE-0007	120Z BACK PANEL COVER	1	
3		ENC-ACP-120Z-SIDE-0008	120Z FRONT PANEL COVER	2	
4		ENC-ACP-120Z-FRONT-0001	FRONT-BOTTOM-LEFT HINGE PANEL - 1 dot	1	
5		ENC-ACP-120Z-FRONT-0002	FRONT-BOTTOM-RIGHT HINGE PANEL - 2 dots	1	
6		ENC-ACP-120Z-FRONT-0003	FRONT-TOP-RIGHT HINGE PANEL - 3 dots	1	
7		ENC-ACP-120Z-FRONT-0004	FRONT-TOP-LEFT HINGE PANEL - 4 dots	1	
8		ENC-ACP-BIG60-BOTTOM	BIG60 BOTTOM PANEL	1	
9		ENC-ACP-BIG60-LID-BACK	BIG60 TOP LID BACK PANEL	1	
10		ENC-ACP-BIG60-TOP	BIG60 4040 TOP COVER	1	
11		ENC-ACP-BIG60-BACK-COVER	BIG60 BACK PANEL COVER	1	

120Z-ENC2-V4					
ITEM NO.	BOX/BAG/TYPE	PART NUMBER	DESCRIPTION	QTY.	PICTURE
12		ENC-ACP-BIG60-BACK-ELC	ELC PANEL	1	
13		ENC-ACP-120Z-SIDE-0001	120Z SIDE PANEL TOP	2	
14		ENC-ACP-120Z-SIDE-0002	120Z SIDE PANEL BOTTOM	1	
15		ENC-ACP-120Z-SIDE-0002	120Z SIDE PANEL BOTTOM	1	
16		ENC-ACP-120Z-SIDE-0005	120Z BACK BOTTOM PANEL	1	
17		ENC-ACP-120Z-SIDE-0006	120Z BACK TOP PANEL	1	
18		ENC-ACP-BIG120Z-LID-TOP	120Z TOP LID TOP PANEL	1	
19		ENC-ACP-BIG120Z-PIVOT-0001	120Z PIVOT LID TOP PANEL	1	
20	PC	ENC-PC-BIG60-LID-SIDE-RIGHT	BIG60 TOP LID RIGHT SIDE PANEL	1	
21		ENC-PC-BIG60-LID-SIDE-LEFT	BIG60 TOP LID LEFT SIDE PANEL	1	
22		ENC-PC-BIG60-PIVOT-0002_V2	BIG60 PIVOT LID FRONT PANEL	1	
23		ENC-PC-120Z-DOOR-TOP	120Z TOP DOOR PANEL	2	
24		ENC-PC-120Z-DOOR-BOTOM	120Z BOTTOM DOOR PANEL	1	
25		ENC-PC-120Z-DOOR-BOTOM	120Z BOTTOM DOOR PANEL	1	

120Z-33-FIX						
NO.	TYPE	BOX	PART NUMBER	DESCRIPTION	QTY.	PICTURE
1	MAIN	ZAXIS-RAILS	M3X10 HEX	THREADLOCKER BLUE 242 paste	88	
2			Spring Shim - M3	OD:6.2mm THK:0.8mm	88	
3			4040 M3 T-Nut	4040 M3 T-Nut	88	
4	ENC1	ENC_PNEUMATIC	M5X8 Low Profile		8	
5			M5X16 HEX Thread Lock		4	
6			M5 Nut		8	
7			2020 M5 T-Nut		8	
8			120Z 110V Name Plate		1	
FIX V2 - shipped 7 units without all the bellow						
9	MAIN	LCD	M5X10 HEX		2	