

## BOM List of Miscellaneous

Sr. No.	Name	Description	Dimesion	Quantity
1	Old PC Case	must be in shape	30x10cm	1
2	Power Supply	12volt 5amp	-	1
3	Power Supply	From Printer	-	1
4	MainBoard	From Printer	-	1
5	DC to DC Step Down	LM2596	-	1
6	WiFi Relay module	onboard power	-	1
7	PVC Tube Transparent	Flexible	7mm diameter outer	1 meter
8	Raspberry Pi	Model B+ with Memory card	-	1
9	SD Card Extention Cable		60cm	1
10	RGB LED strip	Normal RGB /WS2812b	5050	2 meter
11	LED Controller	Bluetooth/WiFi	-	1
12	Mini USB b cable		1 meter	1
13	LCD Ribbon Cable	10pin wire	60cm	1
14	Fan		40x40x10mm	1
15	Swtich	Self-Lock Non-Momentary Metal inbuilt LED light Switch (or any)	12m diameter	1
16	Black Acrylic Colour	Acrylic type	50ml	1
17	Orange Acrylic Colour	Acrylic type	50ml	1
18	Black spray paint bottle	Matte finish (or any)	-	1
19	Cripping terminal Tubes with Crippling tool	Different sizes	-	-
20	Super Gule	For Plastic	20gm	1
21	Rivets with tool	Aluminum	13x3mm	6
22	Hotgule Gun	-	-	-
23	Mirror Film	Optional	156x115mm	1
24	Hex Standoff Brass	Male to Femal	10x3mm	4

25	Nema17 Stepper Motor cable	with 4pin and 5pin JST XH 2.54mm pitch connector	1 meter	4
26	Zip ties	-	10cm length	20
27	Brass Heat Nut	-	8x3mm	8

### BOM List of Acrylic

Sr. No.	Name	Description	Dimesion	Quantity
1	Arcylic Sheet Front Panel	2mm Thickness	340x300mm	1
2	Arcylic Sheet Engraving	2mm Thickness	156x115mm	1
3	Arcylic Sheet LCD	2mm Thickness	79x52mm	1

### BOM List of screw

1	Allen Screw-	HT Socket Button Head Cap	3x20mm	6
2	Allen Screw	HT Socket Button Head Cap	3x15mm	8
3	Allen Screw- LCD Corner up	HT Socket Button Head Cap	3x25mm	2
4	Allen Screw- LCD Corner down	HT Socket Button Head Cap	3x30mm	2
5	Allen Screw- LCD screw	HT Socket Button Head Cap	3x8mm	4



