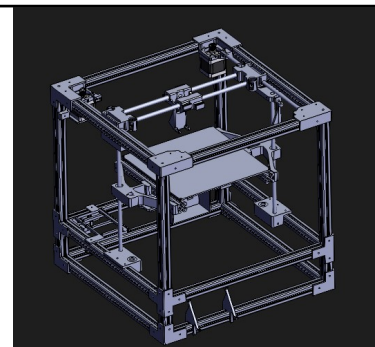






## COREXY 3D PRINTER



ref1: <https://www.thingiverse.com/thing:1752766>

ref2: <https://rb.gy/2e0byr>

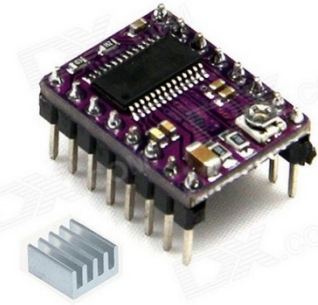
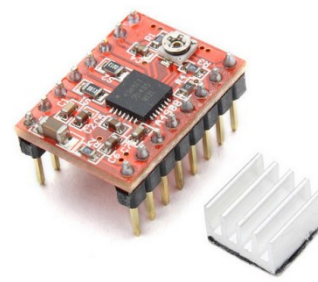
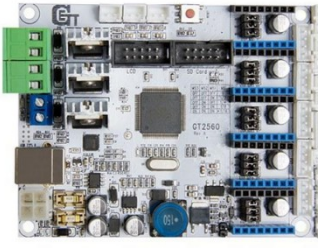


Serial	Description	Details	Qty	Pricing (INR)	Image
1	Extrusion profile - 20 mm x 20 mm	6ft x 4 ₹850/12ft (ca. 366 cm) 4 no. of 12ft (ca. 366 cm) required	2	₹ 1,700	
2	Corner bracket	Dimension=20 mm x 20 mm	50	₹ 1,100	
3	Filament holder	electrical wire holder	1	₹	

4	M5 Button head screw	8 mm	60	₹551.00	
5	M5 Button head screw	10 mm	60	₹450.00	
6	M5 Hammer Nut - T Fastener Sliding Nut		200	₹2,141.60	
7	Hardened Steel smooth rod - Y axis	8 mm x 400 mm	2	₹154	
8	Hardened Steel smooth rod - Z axis	12 mm x 400 mm	2	₹284	


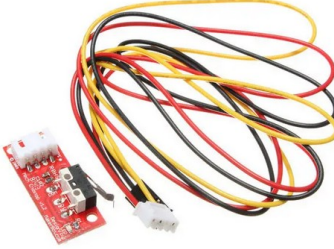
9	Copper Alloy Bearing Bushing -X axis	#Material=copper alloy #ID=10 mm #OD=12 mm #Height=20 mm #Dimension=10 x 12 x 20 mm	10	₹1,481.00	
10	Linear Motion Ball Bearing Slide Bushing - Z axis ( LM12LUU linear bearing )	#Type=LM12LUU #Equipment Type=Roller #Material=Ball Bearing Steel #ID=12mm #OD=21mm #Dimension=12x2 1x57mm	2	₹318.00	
11	Linear Motion Ball Bearing Slide Bushing - Y axis ( LM8LUU linear bearing )	#Type=LM8LUU #Equipment Type=Roller #Material=Ball Bearing Steel #ID=8mm #OD=15mm #Dimension=8x15x 45mm	2	₹199.00	
12	T8 Lead Screw - Z axis	#Length=400 mm #Diameter=8mm	1	₹550.00	
13	Anodized Aluminum tube - X axis	#Dimension=10 mm x 400 mm	2	₹70	

14	Aluminum Flexible Shaft Coupler	#Type:Flexible Shaft Coupling #Material=Aluminium #Inner Hole Size=5mm x 8mm #Outside Diameter=19mm #Length=25mm #Main dimensions=d1=5 mm, d2=8mm, D=19mm, L=25mm	1	₹435.00	
15	F623ZZ Flange Bearing	#Model=F623ZZ #Material=Bearing steel #Size=3x10x4mm #Outer Diameter=10mm #Inner Diameter=3mm #Thickness=4mm	10	₹350.00	
16	GT2 Belt	#GT2 Pitch=2mm #Belt Height=1.38mm #Tooth Height=0.75mm #Material=Rubber #Quantity=5 meters #Width=10mm	1	₹864.00	
17	2GT-20 Teeth Timing Pulley (RECEIVED WITH GT2 BELT)	#Inner=8MM #Tooth=7.5MM #Overall Length=18.5MM #Two M3 keyhole 90° distribution #Outside diameter=18MM #Tooth number=20 #Tooth pitch=2mm #Hole diameter=5mm #Flange=double #Tooth width=7mm	2	₹0.00	

18	Knurled Drive Gear	#Inner hole=5MM #Outer diameter=8MM #Length=12MM	1	₹1,190.00	
19	PTFE push fit connector	#Model: PC4-01 #Screw threaded: M10 #PC4-01: Suitable for tube 4MM #(Perfect adapt to 1.75mm)	1	₹220.00	
20	Filament : ABS	#Length=10 mtr #Diameter=1.75m m	2	₹ 480	
21	Stepper Motor	NEMA17	4	₹ 1,940	


22	Stepper Driver : DRV8825 With Heat Sink	Received with set.	5	₹ 0.0	
23	Stepper Driver : A4988 With Heat Sink	Amazon	5	₹ 111	
24	Arduino Mega 2560 based : GT2560	Aliexpress	1	₹2,278.20	
25	3MM MK3 Aluminum Board PCB Heating bed	Received with set.	1	₹ 0.0	
26	LCD with control knob	Received with set.	1	₹ 0.0	



27	TL-Smoothers		4	₹ 589	
28	Single Ended Glass Sealed Thermistor Temperature Sensor	100K 1% NTC	3	₹ 420	
29	Endstop Switch with cables		6	₹ 1,099	
30	Power supply w/ cables		1	₹ 0.0	
31	Brushless Turbine Blower Cooling Fan	DC 12V 2 Pin 0.13A 50 mm	2	₹ 598	

32	Heated Bed Leveling Hand Adjustment Fixing Nut		4	₹ 275	
33	All-Metal HotEnd 1.75 mm Universal w/ Bowden Full Kit		2	₹ 699	
34	Inductive Proximity Sensor Detection Switch		1	₹ 400	
35	RAMPS 1.4	Received with set.	1	₹ 2,150	
36	Arduino Mega 2560	Received with set.	1	₹ 0.0	



37	Heated Bed Power Expansion Module	For bigger heated bed	1	₹ 588	
<b>Total Amount</b>				<b>₹23,294.10</b>	