

List of main CNC components. Prices to nearest £ and correct at time of purchase (2016-2017)

See Youtube videos <https://www.youtube.com/playlist?list=PLVsHvs2Suqmp7di69X5mYnVeM84rij8I> for further details.

Youtube Channel: <https://www.youtube.com/user/jjward>

FROM	DESCRIPTION	PRICE £
MAIN COMPONENTS		
Ebay – jancocaucau3 cpc.co.uk	3D CNC Router / engraver - Kompas H 1000 GS - KIT – mechanic (also see cnc1.eu)	1080
	EN82680 STB604030 Steel Wall Mount Enclosure - 600x400x300mm	97
Ebay – rattmmotor charter-controls.com	2.2KW Air-Cooled Spindle motor ER20 + 2.2KW VFD 220V + 80mm Clamp	305
	4x Gecko G201X Stepper Motor Driver	469
Ebay – cnc4you emvioeng.com	4x Stepper Motor 4Nm Nema23 566oz	174
	Ethernet Smoothstepper	179
cncroom.com	MB2 Board	132
ELECTRICAL		
cpc.co.uk	CB18966 CY Cable 5 core, 0.75mm, 50m Reel	40
cpc.co.uk	CB17089 CY Cable 4 core, 1.0mm, 5m Length	7
cpc.co.uk	CB1796302 Plastic Cable Gland M20 Grey	6
Ebay – cutetoyou3	6x ME-8111 SPDT Mini Limit Switch	13
Ebay – 2013bestbuybest	2x 120mm 24 volt fans	5
Ebay – dk-systems	OMRON Contactor J7KNG-10-10 24D	20
Ebay – sclcomponents82	25 Amp 4 Pole Isolator + 300mm Shaft TDS425-BRR3	14
Ebay – sellerbible	24V DC Momentary Rectangular Push Button Switches	20
Ebay – sellerbible	2x Emergency Stop Push button Switch & Box	9
Ebay – sellerbible	Panel Mount Emergency Stop Switch	3
reichelt.com	Meanwell MW HRP-100-24 power supply	38
reichelt.com	Meanwell SNT HRP 600 48 power supply	105
MECHANICAL		
Ebay – futureeden	2x Aluminium Heat sink	18
Ebay – welt2013	4x 10x20mm 1M Open Cable Drag Chain	13
Ebay – 2013bestbuybest	3x 120mm dust filter and plastic grating	3
banggood.com	High Efficiency Cyclone Powder Dust Collector Filter	14
wilko.com	Plastic Tub with lid for dust extractor (purchased in shop, not online)	10
Ebay – lmelectrical	Vacuum Cleaner Hose 2.5 Metre Extra Length	6
banggood.com	180pcs M3 Nylon Black Spacers Screw Nut Hex Assorted Kit Box (1000806)	4
banggood.com	1 x 50pcs M3x35mm Nylon Hex Female Thread PCB Standoff Spacers (989542)	4
banggood.com	4 x 8mmx8mm OD25mm x L30mm Aluminum Flexible Spider Shaft Coupling (995815)	13
Ebay – healthandsafetysigns	2x Plastic Warning Signs	6
Ebay – thewholesaleposco2009	Aluminium composite sheet, A4 size	4
Ebay – here_comes_trouble	6mm 5083 aluminium plate 150x150mm (Used for spindle mount)	9
COMPUTER		
ebuyer.com	Components for computer (see Youtube video https://youtu.be/MfAWbo5sfq8)	315
Ebay – galloruth	Computer keyboard (already had mouse and monitor – old ones from years ago)	6
MISCELLANEOUS ITEMS		
Various small items not separately listed	Heatsink compound, screws, fixing hardware, cable markers, heatshrink, wire terminals, tri-rated wires, fuseholder, mains sockets, aluminium angle, cable ties, tape, etc.	Estimated 150
APPROXIMATE TOTAL COST		3291