

Product Research for CNC Router

Pick	Product Name	Number of Positive Features (22)	Review	Rating	Price	Rating Freq. (Last 10)	Rating Freq. (Recent 11-20)	Rating Freq. (Recent 21-30)	Laser cut frame	Rail system	Drive on	Motor	Microprocessor	Router	Size	Material	Cutting area	Depth of travel	Power Source	Included Components	Torque	Working System	Software	Warranty	Carve
Best Overall	BobCNC E3 CNC Router Engraver Kit with Desktop D2550 Router	20	124	4.5	698	40	78	91	Rigid base cut frame	SG20U supported rail system	6T2 belt drive on X and Y axis	DeWalt spindle	Arduino using gtb	DW650	25" x 25" x 19"	5 ply 6 mm Baltic Birch	450mm x 390mm	85mm	115 volts AC	Router with 1/8" and 1/4" collets	75 in-oz	Windows, Mac and Linux, Java	GRBL Control	30 day	Cut any type of materials
Budget Buy	MYSWEETY CNC Machine	16	70	3.6	189.89	122	226	26	Yes	3 axis	3 axis				260 x 240 x 220mm	Aluminum	16x16x4.5cm	1/2 inch	5 amp 24 volt DC	CNC Router Machine, 60 CNC Bits, 1 ER11 Extension Rod, 4 CNC Plates	0.25NM	Windows XP, 7, 8, 10, Linux	GRBL Control	30 day	wood, plastic, acrylic, PCB, PVC, soft metal
Compact Choice	Upgrade Version CNC 3018 Pro GRBL Control DIY Mini CNC Machine	18	56	3.7	259.99	23	39	21	Yes	3 axis	3 axis	775 spindle motor (12-36V)		3018-PRO	17.8 x 9.6 x 7 inch	Phenolic resin + aluminum	30x18x4.5cm	1/2"	hand-powered	10pc Drill bits, CNC Router Machine, ER11, 5mm Extension Rod	0.25NM	Windows XP / 7 / 8 / 10	GRBL Control		plastic, wood, acrylic, pvc, pcb, wood
4th	CNC Piranha XL	7	5	4.3	2,499.99	728			Yes	3 axis	drive screw, no belts, 3 Axis				19.1/2"W x 30.1/2"L x 24"H	Aluminum	12" x 24" x 4"	Electric Powered			Windows XP / 7 / 8 / 10	VCarve Desktop V8 Design software		wood, soft metals, or plastics	
5th	Beauty Star DIY CNC Router Kits 1310		4	2.6	169.99	380																			
6th	CNC Piranha FX	9	13	3.8	1628.95	654	183			3 axis	3 axis		No		23 x 16 x 16 in		12" w x 13" h x 3" d	1/4 inch	Electric Powered	pendant, controller, router	Windows, Windows emulators	VCarve Desktop V8		carvings, plaques, ornamental boxes, soft metals, or plastics	
7th	DIY CNC Router Kits 2418 By Beauty Star	13	25	3.6	159	232	198	168	Yes	3 axis	3 axis	775 spindle motor			Mini	Industrial plastic, sturdy	80mm*80mm	0.15mm	110V-240V power	Protective plate, Data cable, Wooden board, Power supply	Windows 97/03/7/8/10	cnc software	1 year	Wood, Plastic, PCB, Paper, Bamboo, Oh Horn, Leather, Sponge Paper	
8th	DIY CNC Router Kits 3018 By MYSWEETY	17	53	3.5	239.99	175	70	68		3 axis	3 axis	775 spindle motor (12-36V)		3018	33x40x24cm	Aluminum, PVC, Plastic	30x18x4.5cm	3.175mm	1.33A, 12v	Full set of spare parts	0.25NM	Windows XP / Win 7 / Win 8 / Mac OS Linux	GRBL controller		plastic, wood, acrylic, pvc, pcb, wood
9th	NEVOR CNC Router 3020T	10	6	3.7	580	763				3 rotating axis composed of ball screws	Spindle motor 200w			3020T	340mm*425mm*15mm	Aluminum Alloy + Industry Aluminium	33.8" x 3" x 2.3"		110V Power: 300W	Set Of Installation Tools, USB Cable	Windows 2000, xp, win7-32 bit, win7-64 bit	cnc software		plastic, wood, acrylic, PVC, PCB	
10th	Taichi 3 Axis 800W 6090 Desktop CNC Router	8	4	3.6	1029	572				3 rotating axis	3 rotating axis			6040	750mm*480mm*20mm	Aluminum Alloy + Industry Aluminium	400x300mm*50x20mm/350x20mm		110V / 800W		Windows 2000 / XP or Windows 7 32bit	Mach3, EMC2		soft wood, MDF board, native wood, PVC, Acrylic	

Color Links: Best Overall Budget Buy Compact Choice Positive Feature

Elaboration:

Number of Positive Features: This value equals to the sum of all the green marked features for an item. For every product, there are some positive (marked green) and negative (marked red) features. We summed up all the green marked features to calculate this value.

Rating Frequency: This value indicates how frequently a product is receiving every 10 ratings on Amazon.com. This gives an idea of how frequently a product is getting sold on Amazon. Usually, one of every 10 persons that purchases a product rates it. A lower value here means the product is getting sold at a faster rate. All these data were collected on 30th May, 2019.

Blank/White Boxes: The boxes that are white indicate that we didn't find any mention of those features anywhere on the internet for those products when we conducted our research. We couldn't come to a conclusion about those features when we personally tested them as well. So we left them blank/white.

Price: Price on Amazon.com on 30th May, 2019.

Average Rating: The average rating it has out of 5 on Amazon.com till 30th May, 2019.

Total reviews: The total number of ratings/reviews it received on Amazon.com till 30th May, 2019.

P.S. For some points where positive or negative features can't be determined easily (e.g. rating frequency or price), we took an average value and made everything that is equal or above that value green and anything lower than that red.