

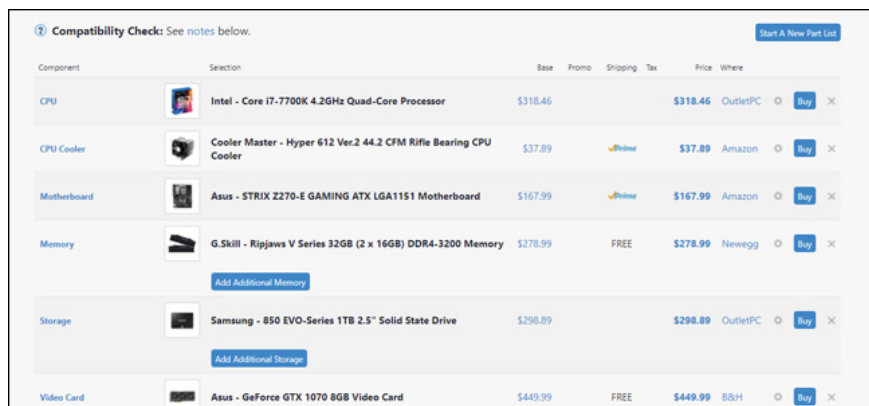
The best online tools to help you assemble and build your computer

Building a desktop computer is not as difficult as you think. However, there are many options, options, compatibility issues that can make it difficult for computer assemblers, especially for first-time builders. Here are some online tools to help you make the process as smooth as possible.

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1. Pcpartpicker .com

PCPartPicker is probably the best computer building service. Use this tool with a part of your computer such as a processor or motherboard and you can search the computer hardware database for components compatible with other parts of your computer. .



Component	Selection	Base	Promo	Shipping	Tax	Price	Where
CPU	Intel - Core i7-7700K 4.2GHz Quad-Core Processor	\$318.46				\$318.46	OutletPC <input type="radio"/> Buy <input type="checkbox"/>
CPU Cooler	Cooler Master - Hyper 612 Ver.2 44.2 CFM Rifle Bearing CPU Cooler	\$37.89		Prime		\$37.89	Amazon <input type="radio"/> Buy <input type="checkbox"/>
Motherboard	Asus - STRIX Z270-E GAMING ATX LGA1151 Motherboard	\$167.99		Prime		\$167.99	Amazon <input type="radio"/> Buy <input type="checkbox"/>
Memory	G.Skill - Ripjaws V Series 32GB (2 x 16GB) DDR4-3200 Memory	\$278.99		FREE		\$278.99	Newegg <input type="radio"/> Buy <input type="checkbox"/>
	Add Additional Memory						
Storage	Samsung - 850 EVO-Series 1TB 2.5" Solid State Drive	\$298.89				\$298.89	OutletPC <input type="radio"/> Buy <input type="checkbox"/>
	Add Additional Storage						
Video Card	Asus - GeForce GTX 1070 8GB Video Card	\$449.99		FREE		\$449.99	BSH <input type="radio"/> Buy <input type="checkbox"/>

The default website displays the lowest available prices from popular and reliable online providers so that users know exactly where to buy at the lowest total price for building computers. It also includes many other options, so you can see the total cost of construction if you want to buy a part on Newegg or Amazon. PCPartPicker also includes complete versions with pre-selected components and instructions on how to assemble them.

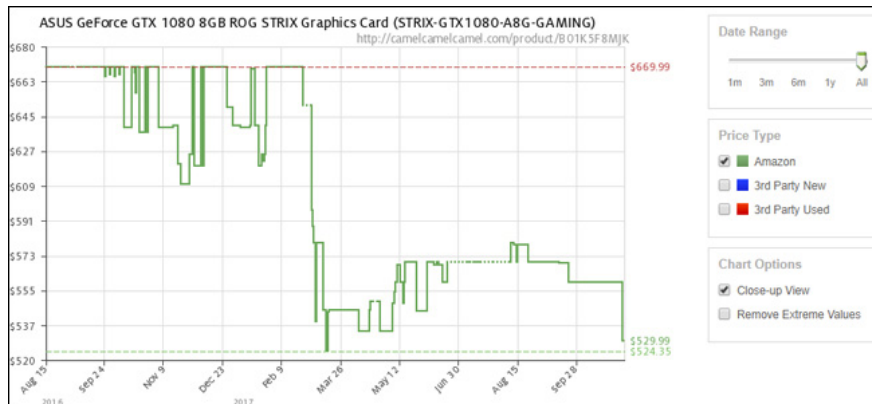
2. Logicalincrements.com

GRAPHICS	CPU	MP	MOTHERBOARD	RAM	HDD	SSD	POWER SUPPLY	CASE		
HD 630	\$0 G4600	\$86 Stock	\$0 MSI B250M Pro-VDH	\$65 4GB DDR4	\$38 1TB	\$50 None	\$0 EVGA 500B	\$49 Rosewill Chalk...	\$50	
R7 240	\$57	MPI	\$20 Gigabyte B250M-D53H	\$70		2TB	\$69 120 GB	\$58 SeaSonic M12H ...	\$55 Antec GS One	\$54
GT 1030	\$70 G4600	\$86 Stock	\$0 MSI B250M Pro-VDH	\$65 4GB DDR4	\$38 1TB	\$50 None	\$0 EVGA 500B	\$49 Rosewill Chalk...	\$50	
		MPI	\$20 Gigabyte B250M-D53H	\$70		2TB	\$69 120 GB	\$58 SeaSonic M12H ...	\$55 Antec GS One	\$54
RX 480	\$80 R3 1200	\$110 Stock	\$0 ASRock A320M Pro4	\$65 4GB DDR4	\$38 1TB	\$50 None	\$0 EVGA 500B	\$49 Corsair 200R	\$50	
		Gammaxx 40...	\$23 MSI B350 PC Mate	\$85 8GB DDR4	\$65 2TB	\$69 120 GB	\$58 SeaSonic M12H ...	\$55 HAF 912	\$60	
RX 560	\$110 i3 7100	\$115 Stock	\$0 MSI B250M Pro-VDH	\$65 4GB DDR4	\$38 1TB	\$50 None	\$0 EVGA 500B	\$49 Corsair 200R	\$50	
GTX 1050	\$115	Gammaxx 40...	\$23 ASRock B250M Pro4	\$74 8GB DDR4	\$65 2TB	\$69 120 GB	\$58 SeaSonic M12H ...	\$55 HAF 912	\$60	
GTX 1050 Ti	\$150 R3 1300X	\$130 Stock	\$0 MSI B350 PC Mate	\$85 8GB DDR4	\$65 1TB	\$50 None	\$0 EVGA 500B	\$49 HAF 912	\$60	
		Gammaxx 40...	\$23 ASRock AB350 Pro4	\$90		2TB	\$69 120 GB	\$58 SeaSonic M12H ...	\$55 Rosewill Stealth...	\$70
RX 570	\$170 R3 1400	\$150 Gammaxx 40...	\$23 MSI B350 PC Mate	\$85 8GB DDR4	\$65 1TB	\$50 None	\$0 SeaSonic S12H ...	\$50 HAF 912	\$60	
RX 480	\$180 R5 1500X	\$180 NH-L12S AM...	\$65 ASRock AB350 Pro4	\$90		2TB	\$69 120 GB	\$58 SeaSonic M12H ...	\$60 Rosewill Stealth...	\$70
GTX 1060 3GB	\$190		Gigabyte AB350 Gaming 3	\$110		4TB	\$135 250 GB	\$85 EVGA 650G3	\$90 NZXT S340	\$70
RX 480	\$180 i3 7500	\$188 Gammaxx 40...	\$23 ASRock Z270 Pro4	\$110 8GB DDR4	\$65 1TB	\$50 250 GB	\$85 SeaSonic M12H ...	\$60 Rosewill Stealth...	\$70	

If you want an easy-to-use chart of the best computer creators with a certain budget, Logical Increments is a great site that should not be overlooked. It basically has a constantly updated large spreadsheet, displaying the best build possible for each price range. Unique presentation makes it easy to quickly select all parts of the building quickly according to a specific budget. It's also great to upgrade your computer, just check the latest version. In addition, it has a useful glossary and instructions for all sections below the main graph.

You don't need to build on the computer models on this site, you can change each part to fit your budget.

3. Camelcamelcamel.com



CamelCamelCamel is a very handy computer builder tool for people who assemble computers with a limited budget. The website tracks the price on the Amazon sales page and compares it with its original price. This is a great way to know when to buy parts for the computer you are looking for. Notification tools can integrate with the user's desired Amazon list, immediately indicating when the GPU is being discounted. Unfortunately, this tool can only be tracked on Amazon but it is still a great way to automate shopping in the world's largest market.

4. Youtube.com

What makes it difficult to assemble a computer is that there are too many ways to incorporate hardware. Please visit YouTube if at any time you have difficulty building the computer. Just do a search for a specific section on YouTube, you can find videos that show specific instructions on how to assemble and activate.

5. PC Building Simulator

This application is not very practical because you need a computer that can handle basic 3D graphics to be able to use it. It is also a commercial game, scheduled to be released in January 2018.



PC Building Simulator allows you to build an entire computer complete with licensed parts and give accurate results. This is a way to see how all of the parts you have chosen are compatible with each other both digitally and physically without buying any hardware. It even includes virtual computer performance checks based on the selected hardware. If you cannot wait for the full version, [there is a demo of PC Building Simulator available](#) .

See more:

1. Self-assembling computers, build desktop computers (P1): Choose hardware
2. Build a best computer system
3. Troubleshoot problems when building a computer

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