Adobe Photoshop Project – Computer Hardware Chart



Your will create an image that highlights the major hardware found in a computer. Using layers, custom shapes and the horizontal type tool along with images from Google, you will be learning about basic computer hardware and their cost while using your Photoshop skills.

Open a "Web most common" document with Photoshop.

New Document					\times
() Rec	ent Saved P	hoto Print Art 8	x Illustration Web	Mobile Film & Video	
YOUR RECENT ITEMS (12)				PRESET DETAILS	
				Untitled-1	*
				Width	
	<u>B</u>			1366 Pixels	~
				Height Orientation Artboa	rds
Clipboard 598 x 823 px @ 72 ppi	Web Most Common 1366 x 768 px @ 72 ppi	Custom 357 x 443 px @ 96.012 ppi	Custom 800 x 600 px @ 72 ppi	768 👔 🚹 🗹	
				Resolution	
×	×	×	×	72 Pixels/Inch	~
				Color Mode	
				RGB Color 🛛 🗸 8 bit	~
Custom	Custom	Custom	Custom	Background Contents	
1200 x 900 px @ 100 ppi	11 x 8.5 in @ 300 ppi	1920 x 328 px @ 96.012 ppi	235 x 67 px @ 96.012 ppi	White 🗸	
*	×	4	×	> Advanced Options	
	${\cal O}$ Find more templates on A	dobe Stock Go		Create	Close

Place a picture in the center of your image of computer with the sides open similar to the one below.



Select "Layer Styles" from the Layer menu and select one or more styles to apply to your shape. Add a Drop Shadow style to make the shape appear to float on the screen. To add a bevel around the shape's border, select "Bevel & Emboss" and select "Inner Bevel" from the Style menu. What should be labeled on your image?

- 1. Motherboard
- 2. CPU
- 3. Power supply
- 4. RAM Memory slots
- 5. Expansion slots
- 6. Video Card
- 7. Sound Card
- 8. RAM memory
- 9. Hard drive
- 10. CD-ROM/DVD Drive

Yes, the labels must be accurate to get full credit. Search the price for a new part listed.

Use custom shapes:



Change the color of the background with the Paint Bucket.



Use the magic eraser to remove the background color.



Draw an arrow/line from the hardware part to the computer.





Research each hardware part, write down the cost of the parts you found: Use https://pcpartpicker.com/list/ to find all the parts you need for a complete "build".

Motherboard	CPU Intel Core i7-10700	Power supply at least 450 watts	CD-ROM/DVD Drive	Hard drive HP S700 Pro
HP Z2 G5 SFF Motherboard				
Video Card		RAM memory		
Nvidia Quadro P1000		2X8GB DDR4		

Remember to write the price of the parts on your diagram