

Please donate  
if this helped you!

GPU	MODEL	Users/OC			Feb 2021		How much is it [1]		Card Price/MH Less is better \$eBay/MH	Days to [2] Breakeven ROI (days)	MSRP (FE)		Who cares? Cost per MH	Watts	Amazon Link (Affiliate, Commission)
		ETH MH	ETH/Mo	\$/Mo	Street Price/	My Appraisal	Official	MSRP/MH							
NVIDIA	1660 S	32	0.030	\$ -	\$ 355	\$ 355	\$ 11.09	#DIV/0!	\$ 711	\$ 7.11	94		<a href="https://amzn.to/3j6a8aZ">https://amzn.to/3j6a8aZ</a>		
NVIDIA	1080	39	0.037	\$ -	\$ 465	\$ 433	\$ 11.92	#DIV/0!	\$ 599	\$ 15.36	240		<a href="https://amzn.to/3cvDAnh">https://amzn.to/3cvDAnh</a>		
NVIDIA	1070	28	0.026	\$ -	\$ 340	\$ 311	\$ 12.14	#DIV/0!	\$ 599	\$ 21.99	154		<a href="https://amzn.to/3cvDAnh">https://amzn.to/3cvDAnh</a>		
AMD	5700 XT	56	0.053	\$ -	\$ 720	\$ 621	\$ 12.86	#DIV/0!	\$ 399	\$ 7.13			<a href="https://amzn.to/3cvcPcw">https://amzn.to/3cvcPcw</a>		
AMD	VEGA 56	44	0.041	\$ -	\$ 575	\$ 488	\$ 13.07	#DIV/0!	\$ 399	\$ 9.07			<a href="https://amzn.to/3lqNKdI">https://amzn.to/3lqNKdI</a>		
AMD	VEGA 64	46	0.043	\$ -	\$ 610	\$ 510	\$ 13.26	#DIV/0!	\$ 499	\$ 10.85			<a href="https://amzn.to/3lqKRL1">https://amzn.to/3lqKRL1</a>		
AMD	RX 580 (8GB)	31	0.029	\$ -	\$ 410	\$ 338	\$ 13.44	#DIV/0!	\$ 234	\$ 7.51	99		<a href="https://amzn.to/3jkKx3">https://amzn.to/3jkKx3</a>		
NVIDIA	1660 TI	28	0.026	\$ -	\$ 380	\$ 311	\$ 13.57	#DIV/0!	\$ 274	\$ 9.96			<a href="https://amzn.to/3j6a8aZ">https://amzn.to/3j6a8aZ</a>		
NVIDIA	2080 TI	61	0.058	\$ -	\$ 830	\$ 677	\$ 13.61	#DIV/0!	\$ 1,199	\$ 19.66			<a href="https://amzn.to/2V47Ft8">https://amzn.to/2V47Ft8</a>		
NVIDIA	1060	23	0.021	\$ -	\$ 310	\$ 250	\$ 13.78	#DIV/0!	\$ 311	\$ 10.18			<a href="https://amzn.to/3j6a8aZ">https://amzn.to/3j6a8aZ</a>		
NVIDIA	2070	40	0.038	\$ -	\$ 560	\$ 444	\$ 14.00	#DIV/0!	\$ 499	\$ 12.48	131		<a href="https://amzn.to/3lqRU9Z">https://amzn.to/3lqRU9Z</a>		
NVIDIA	2070 S	41	0.039	\$ -	\$ 580	\$ 455	\$ 14.15	#DIV/0!	\$ 499	\$ 12.17	214		<a href="https://amzn.to/3oEwVTU">https://amzn.to/3oEwVTU</a>		
NVIDIA	1080 TI	46	0.043	\$ -	\$ 680	\$ 510	\$ 14.78	#DIV/0!	\$ 699	\$ 15.20	248		<a href="https://amzn.to/3anCvGf">https://amzn.to/3anCvGf</a>		
AMD	5600 XT	42	0.040	\$ -	\$ 625	\$ 466	\$ 14.88	#DIV/0!	\$ 274	\$ 6.64			<a href="https://amzn.to/3lqzahB">https://amzn.to/3lqzahB</a>		
NVIDIA	2080	43	0.041	\$ -	\$ 660	\$ 477	\$ 15.35	#DIV/0!	\$ 699	\$ 16.26			<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		
NVIDIA	2080 S	44	0.041	\$ -	\$ 700	\$ 488	\$ 15.91	#DIV/0!	\$ 699	\$ 15.89			<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		
NVIDIA	3070	58	0.055	\$ -	\$ 950	\$ 643	\$ 16.38	#DIV/0!	\$ 499	\$ 8.60			<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		
AMD	Radeon VII	93	0.088	\$ -	\$ 1,650	\$ 1,032	\$ 17.74	#DIV/0!	\$ 699	\$ 7.52			<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		
NVIDIA	3080	95	0.090	\$ -	\$ 1,700	\$ 1,054	\$ 17.89	#DIV/0!	\$ 699	\$ 7.36			<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		
NVIDIA	3060 TI	60	0.057	\$ -	\$ 1,100	\$ 666	\$ 18.33	#DIV/0!	\$ 399	\$ 6.63	122		<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		
NVIDIA	3090	120	0.113	\$ -	\$ 2,300	\$ 1,331	\$ 19.17	#DIV/0!	\$ 1,490	\$ 12.49			<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		
AMD	6800	62	0.058	\$ -	\$ 1,200	\$ 688	\$ 19.35	#DIV/0!	\$ 579	\$ 9.34			<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		
AMD	6800 XT	64	0.060	\$ -	\$ 1,300	\$ 710	\$ 20.31	#DIV/0!	\$ 699	\$ 10.92			<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		
NVIDIA	2060	30	0.028	\$ -	\$ 700	\$ 333	\$ 23.33	#DIV/0!	\$ 399	\$ 13.30	124		<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		
AMD	6900 XT	64	0.060	\$ -	\$ 1,500	\$ 710	\$ 23.44	#DIV/0!	\$ 999	\$ 15.61			<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		
NVIDIA	3060	26	0.025	\$ -	\$ 850	\$ 288	\$ 32.69	#DIV/0!	\$ 329	\$ 12.65			<a href="https://amzn.to/3lqFRZ2">https://amzn.to/3lqFRZ2</a>		

#DIV/0! Average months to pay off the cards, on average, assuming free power

ETH/MH/Mo	0.00094	ETH
You will need	1,061	MH/s to mine 1 Eth/Mo (assuming difficulty does not change, which is a long shot)
\$/MH/Mo	\$ - [3]	US\$. This is how many dollars one MH can mine per month
ETH Value		

Cannot reasonably add electricity costs. Many have Tiered system, some have time of use, and people like all around the world. Electricity cost runs between \$0.1 in some countries to \$0.57 where I live so I figured it should be excluded. Your mining pool could take 1-3% fee. Your mining software probably takes 1.5% fee. If you use free mining software it probably mines 1.5% slower (hidden fee). So mining pool and software fees are excluded.

I dont own any of these cards. My rig runs older 1070 cards. In my research for upgrade, I figured I share my findings to save you guys some time.

If this helped you in any way, please consider donating to encourage me to spend more time on this! THANK YOU!

Link to this: [https://docs.google.com/spreadsheets/d/1skW9i2Qd1lqSkHedE3yL\\_D-2lqDcddtG9SDK\\_nlzdIt7usp/sharing](https://docs.google.com/spreadsheets/d/1skW9i2Qd1lqSkHedE3yL_D-2lqDcddtG9SDK_nlzdIt7usp/sharing)

BTC: [3b90491c3c8a8b811699b89d](https://www.blockchain.com/tx/3b90491c3c8a8b811699b89d)



ETH: [1fd2b967722be5e41124102235b141b44](https://www.etherscan.io/tx/1fd2b967722be5e41124102235b141b44)



[1] This column shows the appraised value of the GPU compared to the lowest cost card per MH which is the 1080, if used for mining.

This does not take into account the resale value of newer cards which will be much better in 2 years compared to the older 1080 and Vega cards.

This does not take into account the lower electricity consumption of newer cards. The reason for not considering electricity is explained below the table.

This column, simply calculates how much the card is worth compared to best performing card for \$ as recently sold on ebay.

Please note the costs and returns are constantly changing and I do my best to update this regularly.

[2] If you buy at eBay prices in column E, assuming free electricity.

[3] Assuming free electricity