

NVIDIA GeForce RTX 3050 will be more powerful than GTX 1660 SUPER, expected to launch in 2022

NVIDIA will have to plan carefully, because they will be competing with not one but two competitors, all very formidable.

The previous rumors about the RTX 3050 are actually quite outdated at the moment. Information about this promising graphics card model has in fact been around since January of this year. But for some reason (or several) that only NVIDIA knows, the launch plan has been postponed for now, and is expected to continue to 'delay'.

However, over time, rumors about the RTX 3050 have also had updates. According to the latest share from blogger Kopite7Kimim, the RTX 3050 Ti will have a GA106-150 GPU, while the RTX 3050 variant will usually have a GA107-350 GPU. In particular, the GeForce RTX 3050 is said to offer higher performance than the GeForce GTX 1660 SUPER, but still lower than the 12GB RTX 2060 model expected to launch next month.

This means that the GeForce RTX 3050 will not be positioned by NVIDIA to compete with the Radeon RX 6600 series, but instead the rumored RX 6500XT to launch in the first quarter of 2022. But not only that. , the competition promises to become more attractive with the participation of Intel Arc A128, which is also expected to launch in the first half of 2022, but a little later than the two names mentioned above.



What all of these GPU models have in common is their performance goal, which is to handle the way a regular 1080p/e-sport game does. This is a segment where the market demand is quite high, but it is a bit "missed" and therefore has been somewhat forgotten in recent times. Below is a table comparing the specifications of the GeForce RTX 3050, Radeon RX 6600, and Arc A128, based on the information currently available:

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	GeForce RTX 3050/Ti	Radeon RX 6500 XT	Intel Arc A128
GPU	GA106-150	Navi 24 XT	DG2-128
Core FP32	3072 (?)	1024	1024
Memory	Unknown	4 GB GDDR6	6 GB GDDR6
Memory bus	Unknown	64-bit	96-bit
Release time	Q2 2022	Q1 2022	Q2 2022

The RTX 3050 is not the only new model that NVIDIA plans to launch in 2022. Besides that, there are also notable names in the upper segment such as RTX 3090 Ti, RTX 3080 12GB and RTX 3070 Ti 16GB, all of which are expected to launch early next year. The chart below lists SKU numbers and codes (some of which have never been mentioned before), thereby providing a glimpse of the products mentioned above.

	RTX 3090 Ti	RTX 3080 12GB	RTX 3070 Ti 16GB	RTX 3050	RTX 2060 12GB
Release time	January 2022	January 2022	January 2022	Q2 2022	December 2021
Model	PG136 SKU 05	PG132 SKU 25	PG141 SKU 14	PG190 SKU 70	PG161 SKU 64
GPU	GA102-350-A1	GA-102-220-A1	GA104-401-A1	GA106-150-A1	TU106-300-Kx-A1
CUDA Core	10752	Unknown	6144	3072 (?)	1920
Memory	24GB GDDR6X	12GB GDDR6X	16GB GDDR6X	Unknown	12GB GDDR6

Obviously at the present time, the source of authentic information is still very limited. But the reappearance of the RTX 3050 is something to look forward to for NVIDIA fans. After all, this time NVIDIA will have to plan carefully, because they will compete with not one but two opponents, all very formidable.

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