

# What is VGA? Some common types of VGA today

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## What is VGA?

VGA is an acronym for the phrase ' *Video Graphic Adapter* ', also known as graphics card, video card. Tasks processing images, colors, resolution resolution, contrast, image quality displayed on the screen . through connecting to the screen to display images to help users perform operations work on a computer or laptop.

VGA is very important hardware in a computer because it determines the processing power of graphics and image display of a computer or laptop.

In addition, VGA also determines the price of the machine or the speed of the device. If a computer has a good VGA, the price will be high and the speed will be fast.



## VGA classification

VGA can be divided into 2 types. These are onboard cards and discrete VGA cards.

### *Card onboard :*

- A type of video card that has been built-in on the motherboard (main) of the computer. Onboard cards are manufacturer integrated into the central processor of the computer.
- To operate and process images, the onboard Card thanks to the power of the CPU and Ram. Because it is integrated, the cost for Card Onboard will be low.
- Today with developing technology, the power of Card Onboard is significantly upgraded. Gaming and image processing on the onboard card line is possible but will not be too high compared to the discrete VGA card.

### *Removable VGA card:*

- Discrete VGA card has identical features to the onboard card but it is designed completely independent. Discrete card specializing in image processing and graphics.
- Discrete VGA card is equipped with a separate heat sink and a separate processing GPU to make your computer more powerful in graphics processing.
- The strength of the discrete VGA card is much superior to the onboard card so the price is also much higher. If you want to play high-profile games, you should buy a laptop with a separate card to experience better.



## Some common types of VGA today

### Nvidia

### AMD

- VGA GTX 1050 2G
- VGA GTX 1050 Ti 4G
- VGA GTX 1060 3G
- VGA GTX 1060 6G
- VGA GTX 1070 8G
- VGA GTX 1070 Ti 8G
- VGA GTX 1080 8G
- VGA GTX 2070 8G
- VGA GTX 2080 8G
- VGA RX 580 8G
- VGA RX 570 4G
- VGA RX 470 4G OC

Depending on your needs and financial ability, you should learn and choose a suitable VGA.

Above is the article TipsMake.com send you some information about VGA and some popular VGA today. Hopefully the article will be helpful to the readers. Thank you for watching!

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