

iBuyPower Intel Z390 Core i7 Configurator

Make Sense of Computer Ads

All the unfamiliar words and numbers in the ads and stores can give you digital sticker of shock. Don't be discouraged: here are the basic computer terms you'll see – and what you need to know as you shop.



CPU

Intel Core i7-9700K

RAM

8GB, 2x4 GB

Graphics Card

NVIDIA GeForce GTX 1060 – 6GB

Motherboard

MSI Z390-A PRO

A central processing unit (CPU) is an important part of every computer. The CPU sends signals to control the other parts of the computer. Most CPUs used in desktop (home) computers are made by either Intel or Advanced Micro Devices (AMD).

Computer memory or random access memory (RAM) is your system's short-term data storage. It stores the information your computer is actively using so that it can be accessed quickly. The more programs your system is running; the more memory you'll

A Graphics Card is a piece of computer hardware that produces the image you see on a monitor. The Graphics Card is responsible for rendering an image to your monitor, it does this by converting data into a signal your monitor can understand.

A motherboard is one of the most essential parts of a computer system. It holds together many of the crucial components of a computer, including the central processing unit (CPU), memory and connectors for input and output devices.