

For the DP67DE motherboard I purchased the Intel Core i5-2400, which is rated at 3.1 GHz maximum. The CPU uses an internal multiplier based off the motherboard base clock. The multiplier for this particular CPU is 31. The math is as follows: base clock x multiplier = internal clock speed. In our example, that would be 100 MHz x 31 = 3.1 GHz. This motherboard can support faster and slower CPUs from a variety of groups, all the way from 1.6 GHz Celerons to 3.5 GHz Core I7-2700K CPUs. At 3.5 GHz, the default multiplier would be 35.