

ASUS P5Q3, P5E3 with DDR3 RAM freezes

Written by Administrator

Sunday, 17 May 2009 07:29 - Last Updated Wednesday, 15 July 2009 21:42

This may apply to other configurations too.

Motherboards with DDR3 are very delicate with memory types.

There are two solutions to unexplained freezes

First is to increase memory voltage or from 1.5V to ~1.6V

Second is to decrease BUS clock from 1333MHz to 1066MHz.

You will not notice any performance degradation because at 1333MHz the CL is 9 but

at 1066MHz the CL is 7.

Detailed configuration

Motherboard: **ASUS P5Q3, ASUS P5E3**

CPU: **Intel Core 2 DUO E8400 3.0GHz**

RAM: **Kingston KVR1333D3N9/2G** (2GB DDR3/1333MHz)