KCMA-D8
How to identify if MB supports Opteron 4200 CPU

By ASUS Server BU
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How to identify if MB supports Opteron 4200 CPU
Serial Number(SN) in Outer Carton

Support Opteron 4100 series CPU*	Support Opteron 4200 series CPU
Serial Number **B8**S2AC000001	Serial Number **B9**S2YZ000001

• MB shipped after September 2011, Serial Number(SN) : **B9**S2XXXXXXXX or above, support Opteron 4200 CPU. (see P.5 for BIOS version and upgrade SOP)

* Not support Opteron 4200 series CPU

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How to identify if MB supports Opteron 4200 CPU
Serial Number label location

Support Opteron 4100 series CPU*	Support Opteron 4200 series CPU
KCMA-D8 <GA> Made In China B8S2AC000001 合格	KCMA-D8 <GA> Made In China B9S2YZ000001 合格

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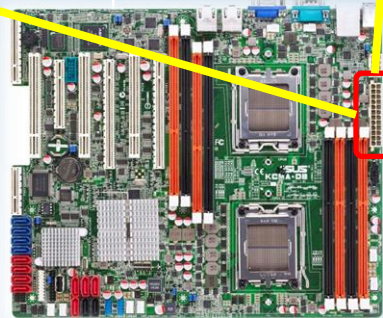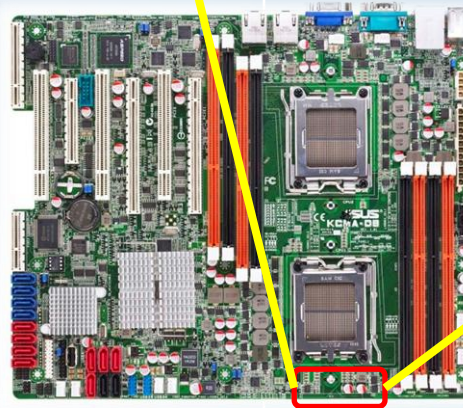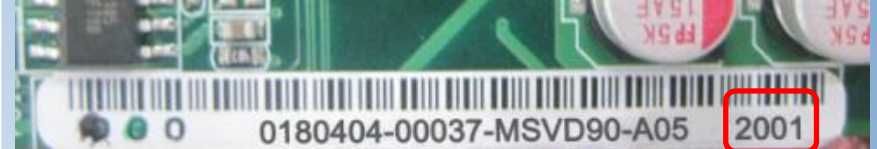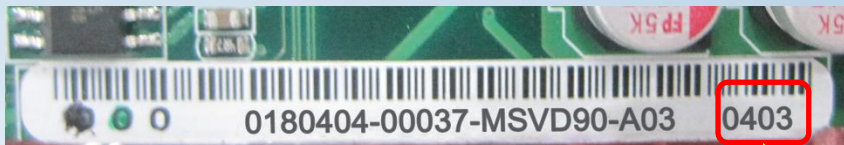
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How to identify if MB supports Opteron 4200 CPU
BIOS version

Support Opteron 4100 series CPU*	Support Opteron 4200 series CPU
0180404-00037-MSVD90-A03 **0403**	0180404-00037-MSVD90-A05 **2001**

BIOS must use *2001 or later version*

* Please follow the BIOS upgrade SOP in next page

* Not support Opteron 4200 series CPU

BIOS Upgrade SOP

If your KCMA-D8 MB's Serial Number starts with **B9S2xxxxxxxx**, but it loaded with **BIOS 0403** (or former)

* BIOS version **2001** or later DOES NOT need to flash the BIOS to support Opteron 4200

⇒ **Please follow below BIOS upgrade SOP to support Opteron 4200 series CPU**

Items MUST prepare :
- AMD Opteron 4100 series CPU (at least 1 piece)
- **BIOS version 2001** (or later)
  http://www.asus.com/Server_Workstation/Server_Motherboards/KCMAD8/#download
- DOS-bootable USB flash drive

SOP :
1. Make sure the USB flash drive loaded with **BUPDATER** and **BIOS 2001**
2. Plug in Opteron 4100 series CPU in KCMA-D8 CPU socket 1
3. Power on the system and boot to DOS environment
4. type: BUPDATER /iKCMA-D8-ASUS-2001.ROM
5. When BUPDATER complete the flash process, please shut down the system
6. Change CPU to Opteron 4200 series, system will boot successfully