

**1. Q:** After installing two R9 295x2 VGA cards on my X99 platform, the system fails to boot up. How do I fix this?

**A:** Please refer to the following steps to update the BIOS from ASRock's website.

| Model            | BIOS Version |
|------------------|--------------|
| X99 Extreme3     | P1.80        |
| X99 Extreme4     | P1.80        |
| X99 Extreme6     | P1.80        |
| X99 Extreme6/ac  | P1.60        |
| X99 Extreme11    | P1.10        |
| X99 OC Formula   | P1.80        |
| X99 Professional | P1.60        |
| X99 WS           | P1.70        |
| X99 WS-E         | P1.20        |
| X99 WS-E/10G     | P1.20        |
| X99M Extreme4    | P1.70        |
| X99M Killer      | P1.80        |
| X99X Killer      | P1.80        |

Step 1. Please remove all unnecessary PCI-E devices including 1 R9 295x2 VGA card, and only install one VGA card onto the system as a display output.

Step 2. Boot up the system and then enter into BIOS setup.

Step 3. Please load the BIOS default settings and then save the settings.

Step 4. Enter into BIOS setup and choose "Instant Flash" to upgrade to the latest BIOS

Step 5. After successfully updating the BIOS, please install the second R9 295x2 VGA card onto your system.

**2. Q:** My CPU can't reach the maximum turbo frequency on 970 Performance, how do I get it to work?

**A:** To reach the maximum turbo frequency on 970 Performance, please adjust "Core C6 Mode" to [Enabled] under the BIOS and try again. (Path: BIOS -> Advanced -> CPU Configuration -> Core C6 Mode)

**3. Q:** My system (AM1/ FM2/ FM2+) won't boot up after 5 long beeps when only a CPU is installed. How do I resolve this problem?

**A:** 5 long beeps mean that the system couldn't recognize the graphics.

Some AMD CPUs (i.e AMD Athlon/Sempron family CPU) don't have integrated graphics processors. When these kinds of CPUs are installed, a discrete VGA card is required.

Please visit AMD's official website to check whether your CPU has integrated graphics or not:

<http://products.amd.com/en-gb/DesktopCPUResult.aspx>

**4. Q: I cannot install Windows 7, 8 to my NVMe storage. What should I do?**

**A:** Microsoft Windows 7 and Windows 8 do not bundle the NVMe driver, please install Microsoft Windows 8.1 or later versions to the NVMe storage.

**5. Q: If I install two monitors (DVI and D-sub) on FM2A88X Extreme6+ and boot up the system, the system will freeze during Windows 8.1 booting process. How do I solve this problem?**

**A:** Please download and update BIOS P3.30 or later versions from the following link.

Download Link: <http://www.asrock.com/mb/AMD/FM2A88X%20Extreme6+/?cat=Download&os=BIOS>