ASUS M3A78-EM BIOS UPDATE REVISION

Version 2701   2010/11/12

Support new CPUs. Please refer to our website at: http://support.asus.com/cpusupport/cpusupport.aspx

Version 2501   2010/09/17

Improve syatem stability.

Version 2401   2010/07/15

Fix the issue that system may hang during POST when using certain graphic card.

Version 2003   2009/10/29

01. Improve system stability and performance for certain memory.
02. Fix the issue that Dell Multimedia keyboard or Logitech G15 may not be detected during POST.

Version 2002   2009/09/24

01. Fix the issue that system may hang when using certain CPU.
02. Support new CPUs. Please refer to our website at: http://support.asus.com/cpusupport/cpusupport.aspx

Version 1902   2009/07/20

Support new CPUs. Please refer to our website at: http://support.asus.com/cpusupport/cpusupport.aspx

Version 1805   2009/05/26

01. Improve the system stability and performance for certain memory.
02. Reduce the thermal of the CPU.

Version 1602   2009/03/30

01. Improve the system performance when use 1066MHz memory.
02. Support new CPUs. Please refer to our website at: http://support.asus.com/cpusupport/cpusupport.aspx

*Updating the BIOS with the latest BIOS version will enable the motherboard to support AMD AM3 945/955 CPU.
**The motherboard cannot flash older BIOS files once you update the BIOS with the latest BIOS version.

Version 1508   2009/03/26

01. Update Express Gate to V1.4.4.1.
02. Fix the problem that the system may not be able to boot from the next device when set the ODD drive (without a disk inside) as the first boot device.
03. Support Large-capacity USB storage devices when use BIOS CrashFree.

Version 1502   2009/02/19

01. Improve system stability when use AM3 CPU.
02. Add setup item 'Frame Buffer Location' in BIOS setup.
03. Fix the problem that system may halt when change item 'OnChip SATA Channel' from disable to enable in BIOS setup.

Version 1401   2009/01/20

Fix the problem that the fan speed may be incorrect after resuming from S3.

Version 1302   2009/01/12

1.Improve the memory performance when use certain CPU.
2.Fix the problem that the memory can not work on ECC mode when resume from S3.
3.Update LAN option rom.
4.Set the RTC time to 24-hour system.

Version 1206   2008/12/08

1. Support O.C. PROFILE function
2. Support new CPUs. Please refer to our website at: http://support.asus.com/cpusupport/cpusupport.aspx

Version 1103   2008/10/28

1. Update Lan Option Rom.
2. Update ExpressGate.
3. Add C1E support.
4. Fix some system may not enter OS and may not be able to resume from S1 when using certain CPU overclocking 5%.

Version 0701   2008/09/05

1. Fix LAN cannot connect in OS when enabling AI Net2 in BIOS, then entering BIOS again to disable AI Net2.
2. Update ExpressGate.

Version 0508   2008/09/02

1. Improve memory overvoltage function.
2. Update ExpressGate.
3. Update LAN Option ROM.
4. Fix system may hang when USB mass storage device is present.

Version 0407   2008/07/28

1. Fix Lan LED is still on when LAN is disabled.
2. Fix that Crossfire and SurroundView are still enabled when setting IGFX as Primary Video Controller and disabling SurroundView in BIOS.
3. Hide "SPDIF-OUT Mode Setting" in BIOS when "HD Audio Controller" is disabled.
4. Release 8M reserved memory in DOS when set SATA Type to RAID.
5. Fix no change in function when setting "DisplayPort Config" to enabled or disabled.
6. Revise AHCI configuration.

Version 0404   2008/06/05

Initial release.