

BIOS Settings for the Gigabyte GA-EP45-UD3P motherboard with F8 BIOS

MB Intelligent Tweaker (M.I.T.)

CPU Clock Ratio: [9x] * 8x may be the default, so be sure to update to whichever multiplier matches your CPU

Standard CMOS Features:

Date: [set]

Time: [set]

Drive A: [None]

Floppy 3 Mode Support: [Disabled]

Halt On: [No Errors]

Advanced BIOS Features:

Hard Disk boot Priority: [set your boot drive as #1]

First Boot Device: [CDROM]

Second Boot Device: [Hard Disk]

Third Boot Device: [Disabled]

Password Check: [setup if desired]

HDD S.M.A.R.T. Capability: [Enabled]

CPU Multi-Threading: [Enabled]

Limit CPUID Max. to 3: [Disabled]

No-Execute Memory Protect: [Enabled]

CPU Enhanced Halt (C1E): [Enabled]

CPU Thermal Monitor 2(TM2): [Enabled]

CPU EIST Function: [Enabled]

Delay for HDD (Secs): [0]

Full Screen LOGO Show: [Disabled]

Init Display First: [PEG]

Integrated Peripherals:

SATA RAID/AHCI Mode: [AHCI]

SATA Port0-3 Native mode: [Disabled]

Azalia Codec: [Enabled] * *Disable this if you are using a separate sound card*

Onboard H/W 1394: [Enabled]

Onboard H/W LAN1: [Enabled] * *Disable this if you are using a separate network card*

Onboard H/W LAN2: [Disabled] * *You can enable this if you want to use both NICs*

Green LAN: [Disabled]

Onboard SATA/IDE Device: [Enabled]

Onboard SATA/IDE Ctrl Mode: [AHCI]

Onboard Serial Port 1: [Disabled]

Onboard Parallel Port: [Disabled]

USB 1.0 Controller: [Enabled]

USB 2.0 Controller: [Enabled]

USB Keyboard Function: [Enabled]

USB Mouse Function: [Enabled]

USB Storage Function: [Enabled]

Power Management Setup:

ACPI Suspend Type: [S3(STR)]

Soft-Off by PWR-BTTN: [Instant-Off]

PME Event Wake Up: [Disabled]

Power On by Ring: [Disabled]

Resume by Alarm: [Disabled]

HPET Support: [Enabled]

HPET Mode: [64-bit mode]

Power On By Mouse: [Disabled]

Power On By Keyboard: [Disabled]

AC Back Function: [Soft-Off]