

Bios Delay

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ich würde mal so aus Erfahrung sofort auf Ram und Konfiguration tippen, aber das hast du ja durch - schon mal jeden Riegel alleine getestet ?

Das Board hat sogar Anti Bending (das kann es manchmal auch sein.....)

Im Handbuch steht Maximal 64GB Ram.....

Kann natürlich sein das auch wenn du beim ersten Start nur einen Riegel drin hast das Board erst einmal alle Tests neu durchläuft. Baue mal 64GB ein und lass das Board mehrfach booten....

Fast Boot an.

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- **Extreme Memory Profile (X.M.P.) (Note)**

Allows the BIOS to read the SPD data on XMP memory module(s) to enhance memory performance when enabled. Disabled Profile1 Profile2 (Note)

Disables this function. (Default) Uses Profile 1 settings.

Uses Profile 2 settings.

- **& System Memory Multiplier**

Allows you to set the system memory multiplier. **Auto** sets memory multiplier according to memory SPD data. (Default: Auto)

- **& Memory Ref Clock**

Allows you to manually adjust the memory reference clock. (Default: Auto)

- **& Memory Odd Ratio (100/133 or 200/266)**

Enabled allows Qclk to run in odd frequency. (Default: Auto)

- **& Memory Frequency (MHz)**

The first memory frequency value is the normal operating frequency of the memory being used; the second is the memory frequency that is automatically adjusted according to the **System Memory Multiplier** settings.

Advanced Memory Settings

- **& Extreme Memory Profile (X.M.P.) (Note), System Memory Multiplier, Memory Ref Clock, Memory Odd Ratio (100/133 or 200/266), Memory Frequency(MHz)**

The settings above are synchronous to those under the same items on the **Advanced Frequency Settings** menu.

- **& Memory Boot Mode (Note)**

Provides memory detection and training methods.

Auto Normal

Enable Fast Boot Disable Fast Boot

Lets the BIOS automatically configure this setting. (Default)

The BIOS automatically performs memory training. Please note that if the system becomes unstable or unbootable, try to clear the CMOS values and reset the board to default values. (Refer to the introductions of the battery/clear CMOS jumper in Chapter 1 for how to clear the CMOS values.)

Skip memory detection and training in some specific criteria for faster memory boot.

Detect and train memory at every single boot.

- **& Realtime Memory Timing**

Allows you to fine-tune memory timings after the BIOS stage. (Default: Auto)

- **& Memory Enhancement Settings**

Provides several memory performance enhancement settings: Normal (basic performance), Relax OC, Enhanced Stability, and Enhanced Performance. (Default: Normal)

<https://download.gigabyte.com/...fe7be2c6a770388cf922e7892>