

ASRockInd Technical Reference - Q&A

Question	What should I do if memory is not running at the max supported frequency?
Release date	2024/07/01
Product	Intel ADL-S / RPL-S / RPL-S Refresh Platform with DDR5 models Intel Meteor Lake Platform models
FAQ type	<input type="checkbox"/> Specification <input type="checkbox"/> OS & Driver <input type="checkbox"/> Application <input checked="" type="checkbox"/> BIOS/FW <input type="checkbox"/> Others

Answer:

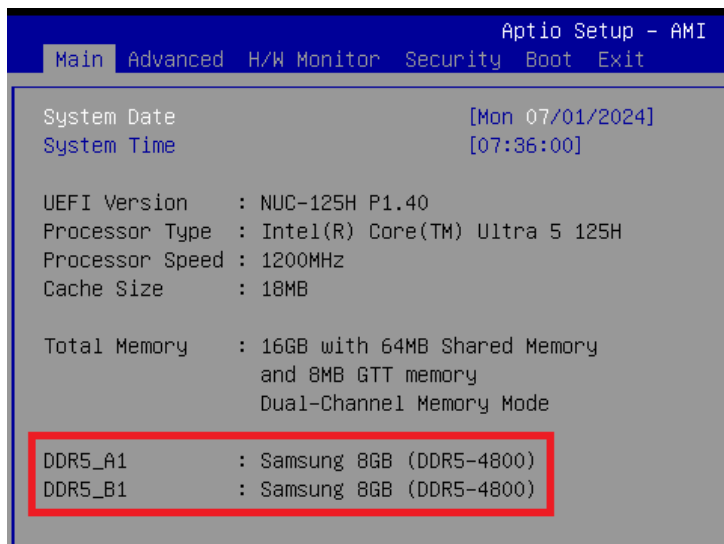
According to Intel documentation, the supported memory frequency could vary depending on the CPU sku and memory configuration for Intel ADL-S, RPL-S, RPL-S Refresh Platform.

Intel Meteor Lake platform could support up to DDR5-5600 native memory frequency.

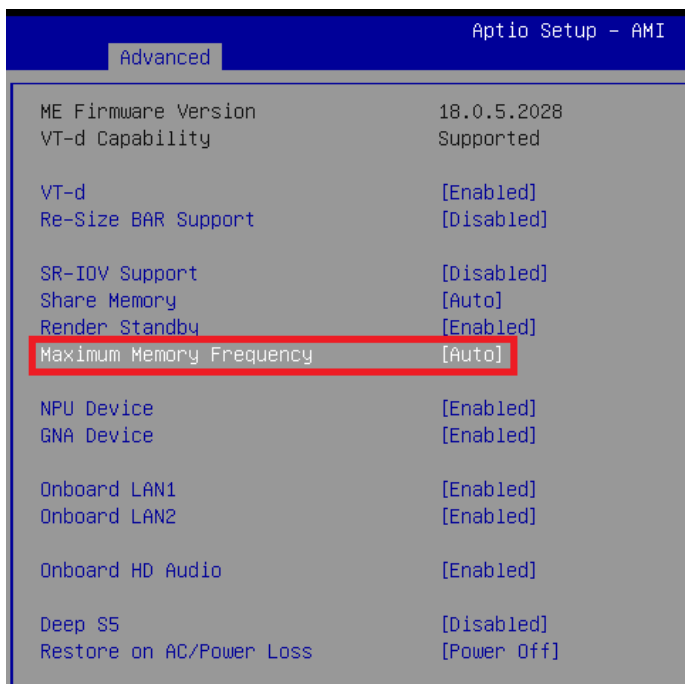
If your memory has native frequency (JEDEC timing) supported by the specific CPU/Platform, ASRockInd provides an additional BIOS setting available for adjustment.

Please follow the steps below to adjust the memory frequency setting:

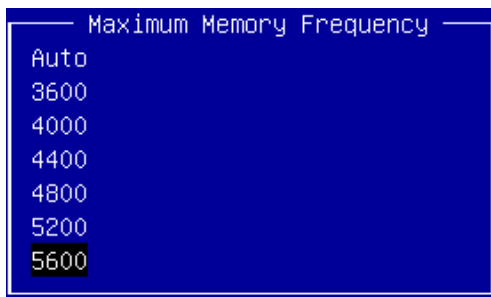
1. Check the current memory frequency on BIOS Main page



2. Please go to BIOS > Advanced > Chipset Configuration to find the “Maximum Memory Frequency” item.



3. Select the memory frequency you would like to set.
(The option may vary depends on the CPU/platform support)



4. Press F10 to save and exit. After the system is rebooted, please go to BIOS Main page to check if the memory is running at the adjusted frequency.

