



Limiting TDP Under BIOS for ASUS NUC 14 Pro (Revel Canyon)

12 May 2025 | Version 3.0

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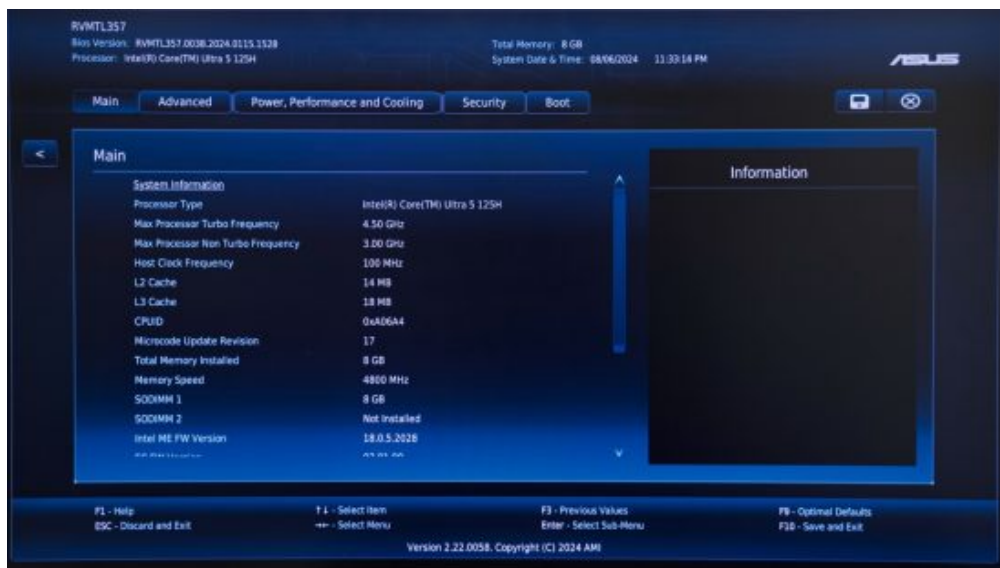
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Limiting TDP Under BIOS

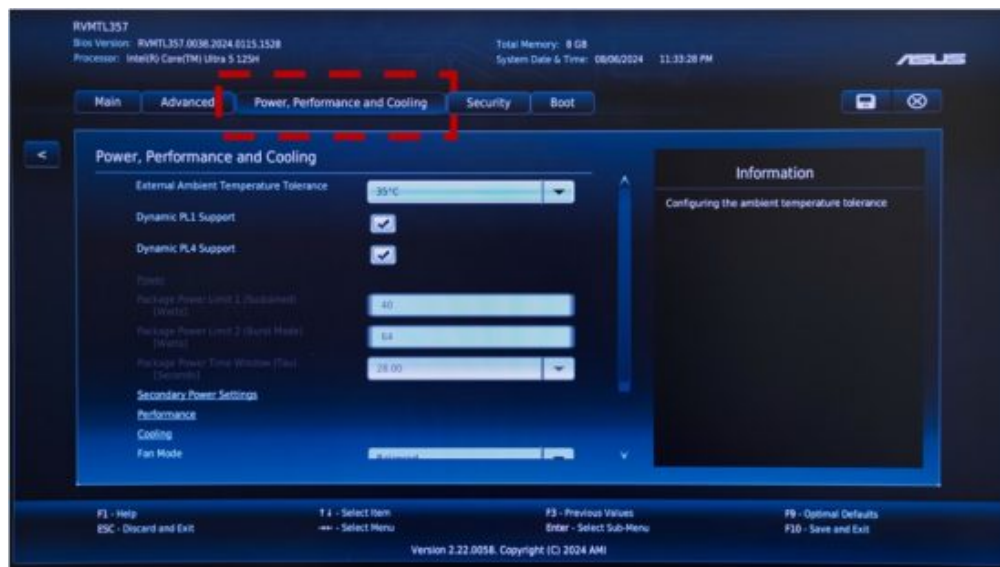
The Turing RC Pro (Product Code: A-NUC101-M1B) and Maxwell RC Pro (Product Code: A-NUC102M1B) are designed to dissipate heat from a 40W Thermal Design Point (TDP) CPU. The following instructions set out how to limit the TDP in the BIOS settings on the ASUS NUC 14 Pro motherboard models.

Instructions

1. Enter the BIOS settings by pressing the F2 function key multiple times as the system boots, until you have entered the BIOS screen.



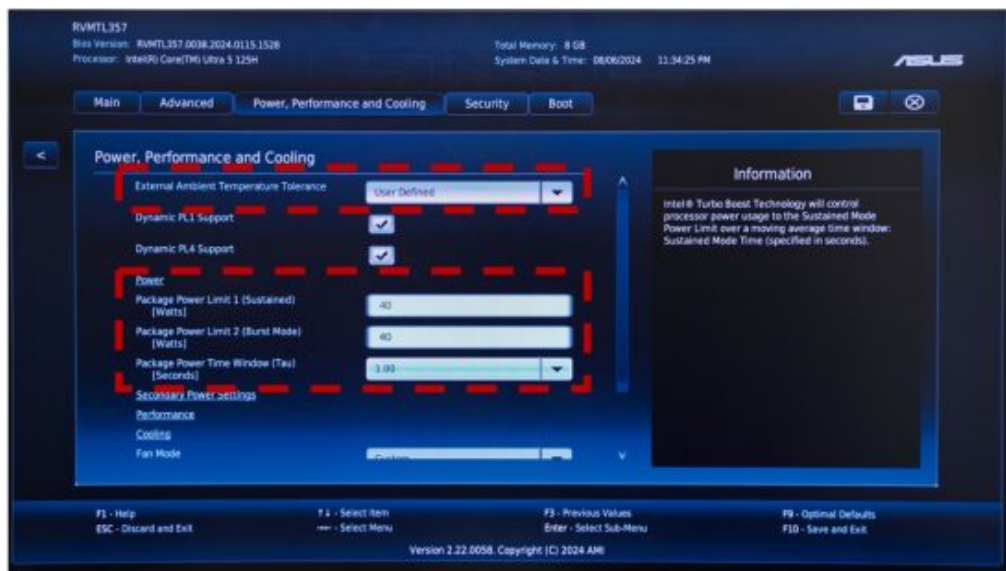
2. Go to the “Power, Performance and Cooling” tab.



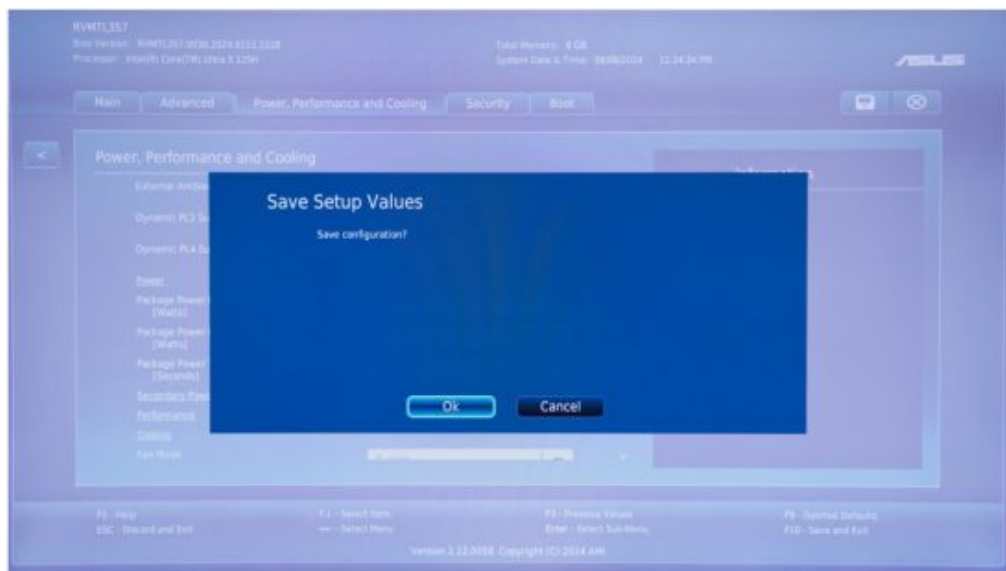
3. Select the “External Ambient Temperature Tolerance”. Change the setting to “User Defined”.

4. Change the parameters as follows:

- Package Power Limit 1 (Sustained): 40
- Package Power Limit 2 (Burst Mode): 40
- Package Power Time Window (Tau): 1.00




5. Press the F10 function key to save the settings. The computer will now boot with the new settings.



SUPERB DESIGN ENGINEERING

Documents / Resources

	<p>akasa Limiting TDP Under BIOS [pdf] User Manual</p> <p>A-NUC101-M1B, A-NUC102M1B, Limiting TDP Under BIOS, TDP Under BIOS, Under BIOS, BIOS</p>
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References

- [User Manual](#)

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