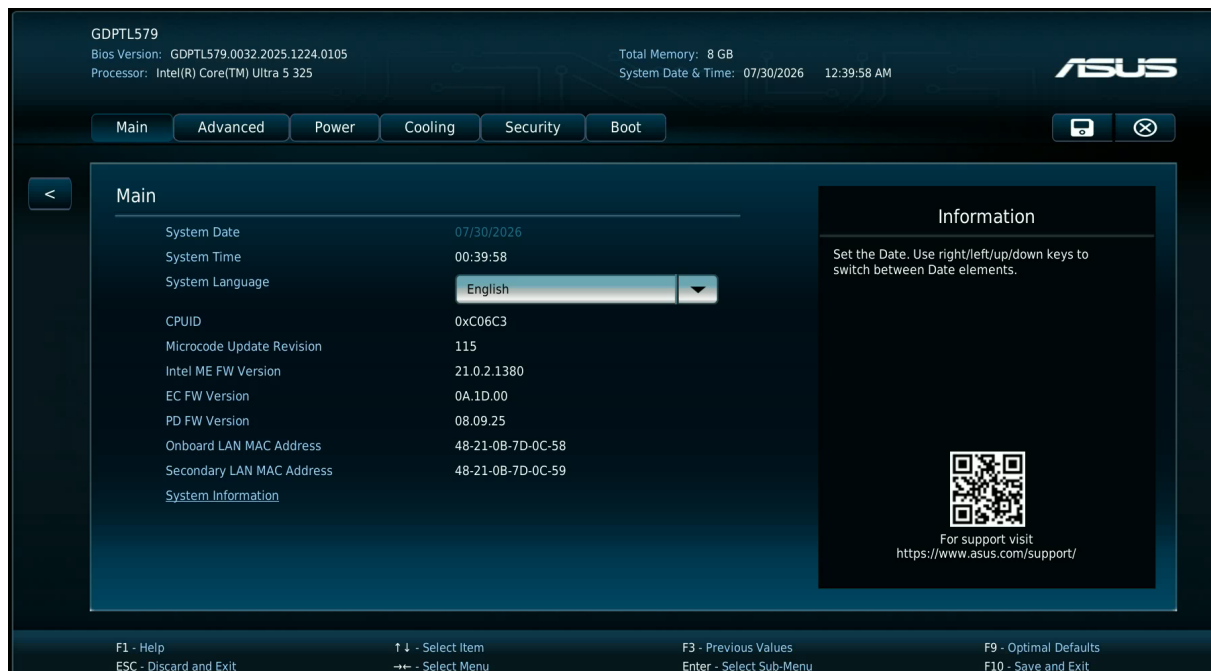


Limiting TDP Under BIOS for ASUS NUC 16 Pro

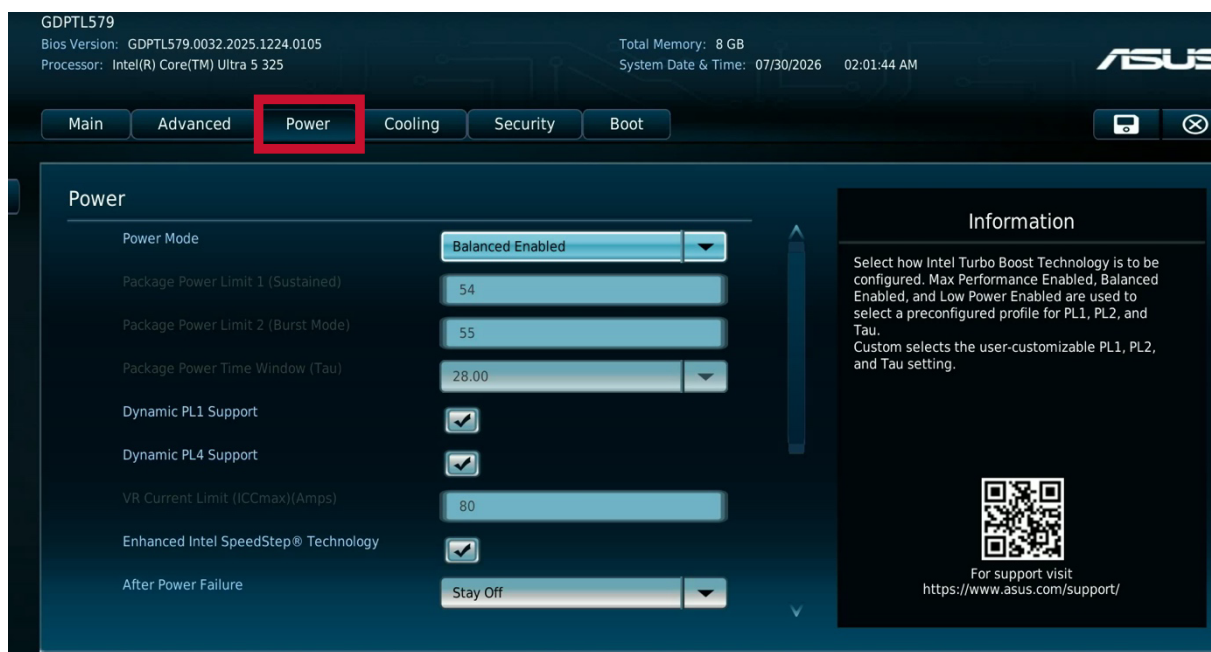
This Akasa fanless case is designed to dissipate heat from a CPU up to a maximum of **28W Thermal Design Power (TDP)**. The following instructions set out how to limit the TDP to 28W in the BIOS settings on the ASUS NUC 16 Pro motherboard.

Instructions

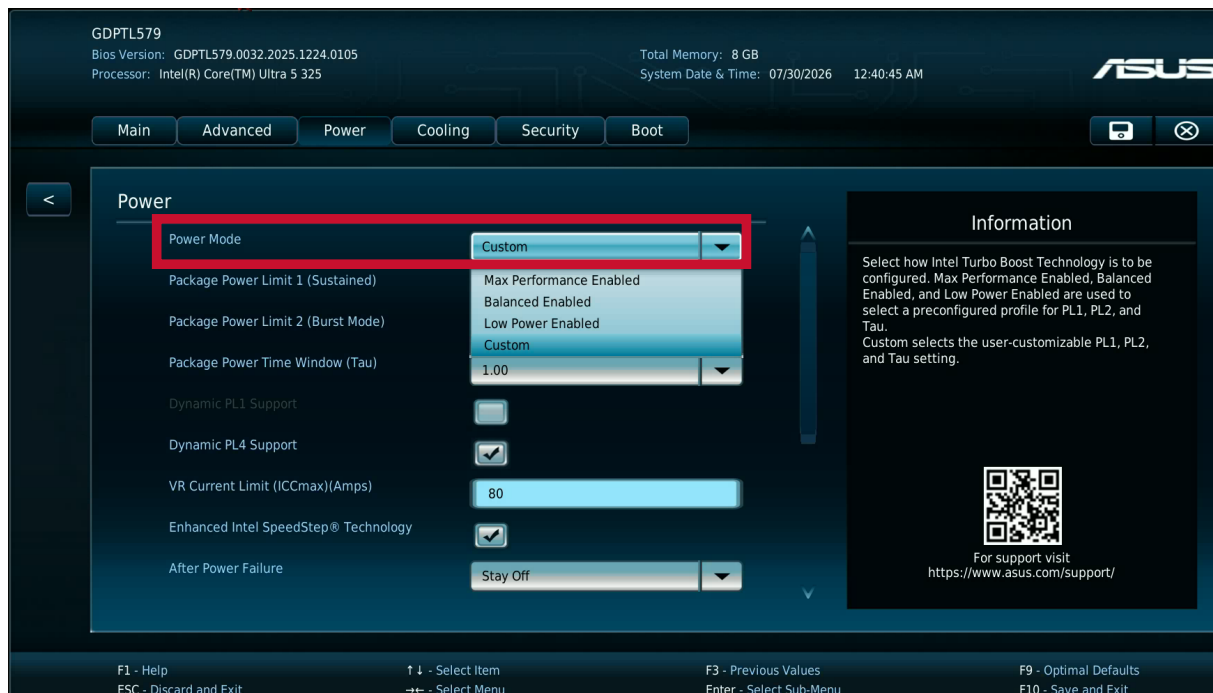
1. Press the F2 key repeatedly during boot to enter the BIOS.



2. Navigate to the "Power" tab located in the top menu.

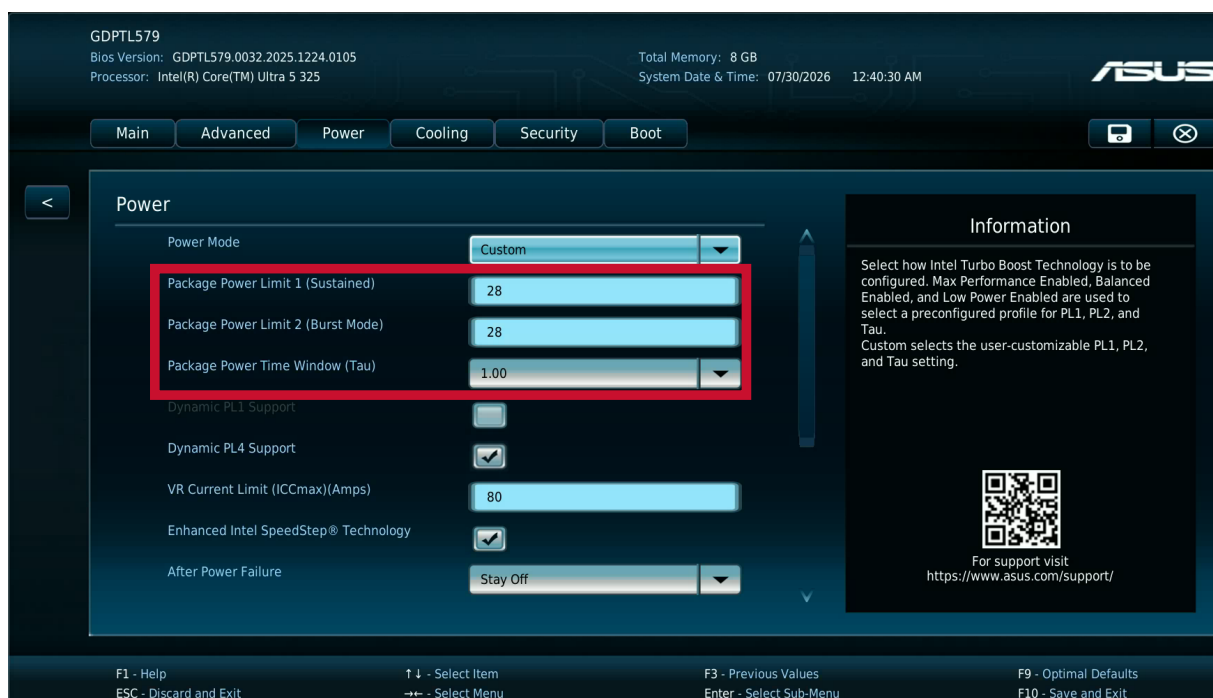


3. Set the “Power Mode” to “Custom”. This will also automatically deselect “Dynamic PL1 Support”.

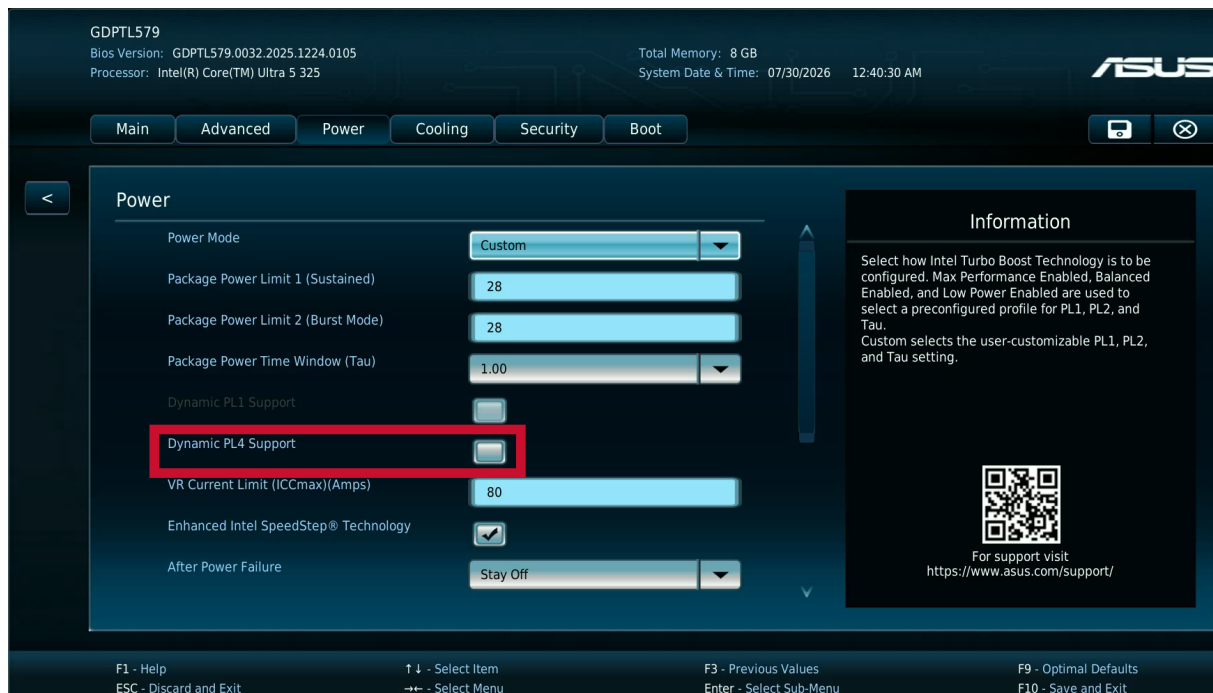


4. Set the following parameters:

- Package Power Limit 1 (Sustained): 28
- Package Power Limit 2 (Burst Mode): 28
- Package Power Time Window (Tau): 1.00



5. Deselect “Dynamic PL4 Support”.



6. Press the F10 key to save and exit the BIOS. The computer will now reboot with the updated settings.



These instructions are based on BIOS version GDPTL579.0032.2025.1224.0105 and are intended for use by those comfortable working within BIOS settings. Menu options and layout may vary on other BIOS versions. Akasa accepts no responsibility for any damage resulting from incorrect BIOS configuration. Refer to official ASUS NUC 16 Pro documentation for further assistance.

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