akasa.

Instructions on Limiting TDP Under BIOs for Intel® NUC 10 (Frost Canyon)

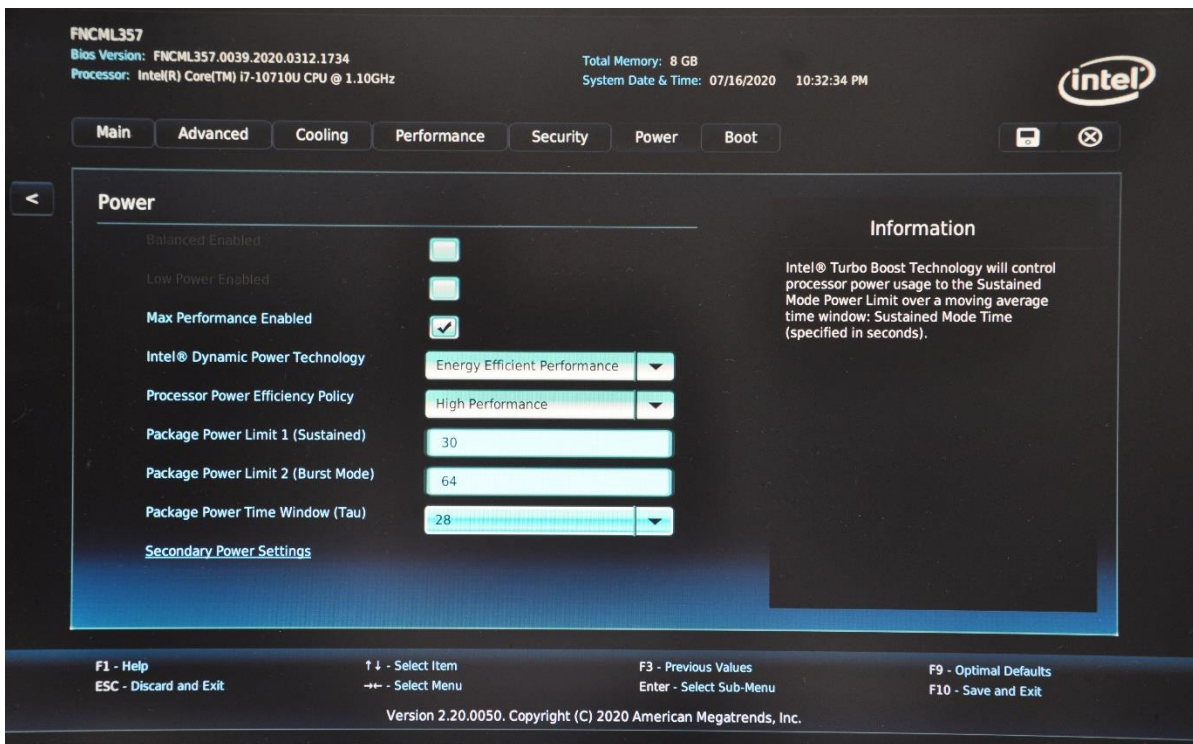Date: 16/07/2020

1.) Latest BIOs version: FNCML357 (3/12/2020)

https://downloadcenter.intel.com/download/29458/BIOS-Update-FNCML357-?product=188811

2.) To get to the BIOS setting ---> Boot up the system, when you see the screen with the Intel NUC logo, immediately press the F2 function key for a few times.
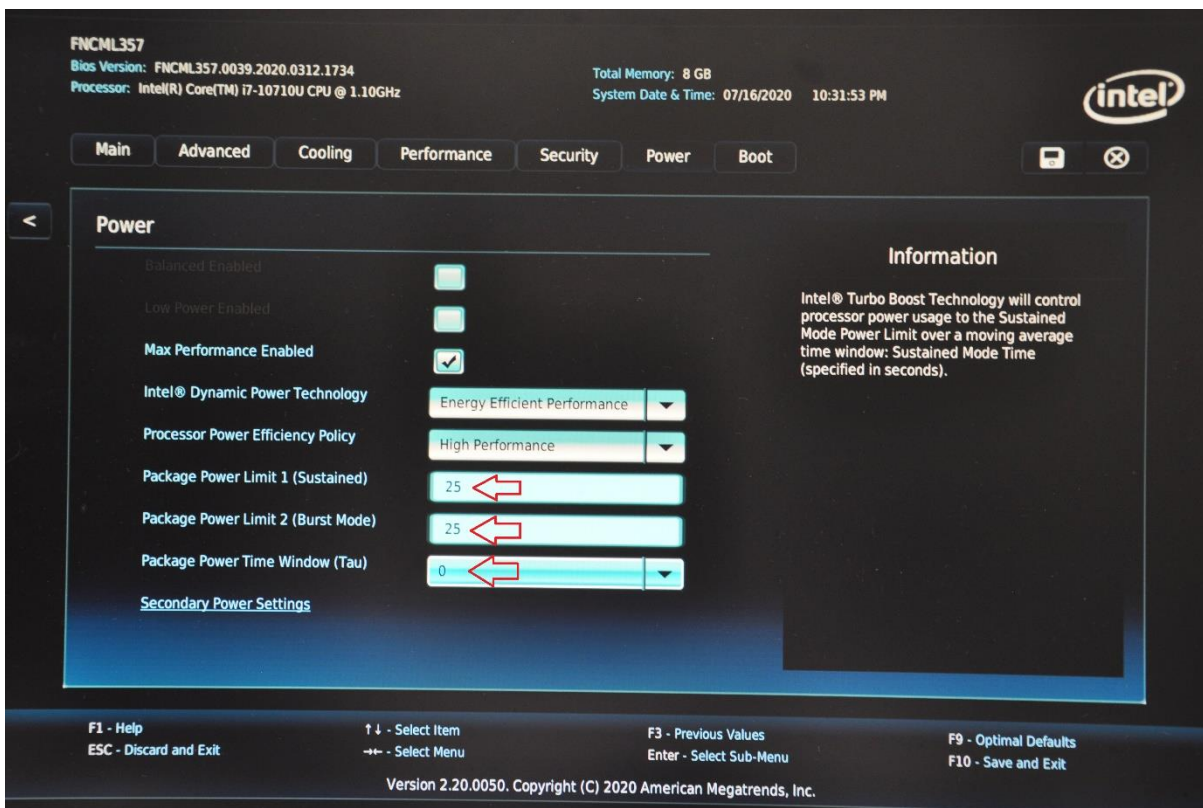

3.) Select the 'Power' tab and the default setting is as below:

4.) Change the parameters:

      i.) 'Package Power Limit 1 (Sustained)' to '25'

      ii.) 'Package Power Limit 2 (Burst Mode)' to '25'

      iii.) 'Package Power Time Window (Tau)' to '0'

5.) Press 'F10' to Save settings

Reference

1.) https://www.intel.co.uk/content/www/uk/en/products/processors/core/i7-processors/i7-10710u.html
2.) https://ark.intel.com/content/www/us/en/ark/products/195436/intel-core-i5-10210u-processor-6m-cache-up-to-4-20-ghz.html
3.) https://ark.intel.com/content/www/us/en/ark/products/196451/intel-core-i3-10110u-processor-4m-cache-up-to-4-10-ghz.html