

A green Intel NUC APU board is shown from a top-down perspective. The board features a variety of ports and components, including a USB-C port, a USB-A port, a SATA port, a power jack, and an Ethernet port. A white Ethernet port cover with the EDAC logo is visible. The board is populated with numerous surface-mount components and a large black heat sink. A yellow banner is overlaid on the top portion of the board.

CSC-215

Notes on Intel i7-7700 APU

Dr. Chuck Cartledge

February 23, 2017

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## Basic specs:

- Code name: Kaby Lake
- 8MB cache
- 4 cores
- 8 threads
- 3.6 - 4.2 GHz clock
- 64 GB addressable RAM



## Details about language

- Introduction to x64 Assembly  
<https://software.intel.com/en-us/articles/introduction-to-x64-assembly>
- Intel®64 and IA-32 Architectures Software Developer Manuals  
<https://software.intel.com/en-us/articles/intel-sdm>

## What have we covered?

- 50,000 view of Intel i-7 7700K APU
- Pointers to where detailed information can be found

