Project: DZ60RGB\_v2

Date Created:

Goal: To create my first custom mechanical keyboard from scratch using Solidworks.

About the Project: The DZ60RGB v2 is a hotswap pcb from KBDfans that is the main component of the keyboard. Using a caliper, I measured out the dimensions of the pcb to model into Solidworks as a basis of creating the keyboard. After modeling, I designed the outer case along with a keyboard plate that was used to hold the components together. Once, the drawing was finished, I was able to get the pieces of the keyboard manufactured. The finished product is a 65% keyboard layout with a stainless steel case and Zealios V2 switches.

Images:

What was learned:

* Using a caliper
* Solidworks
* Mechanical Keyboard components
* PCBs
* Manufacturing & designing
* VIA software
* QMK software
* Engineering communication skills