

SMART MONITOR



EGE SEÇGİN

What Makes It Smart ?

It adjusts its height according to your seat height for the correct posture and provides a unique privacy experience.

With the infrared sensor, it can detect your distance to make sure you are in the right posture.

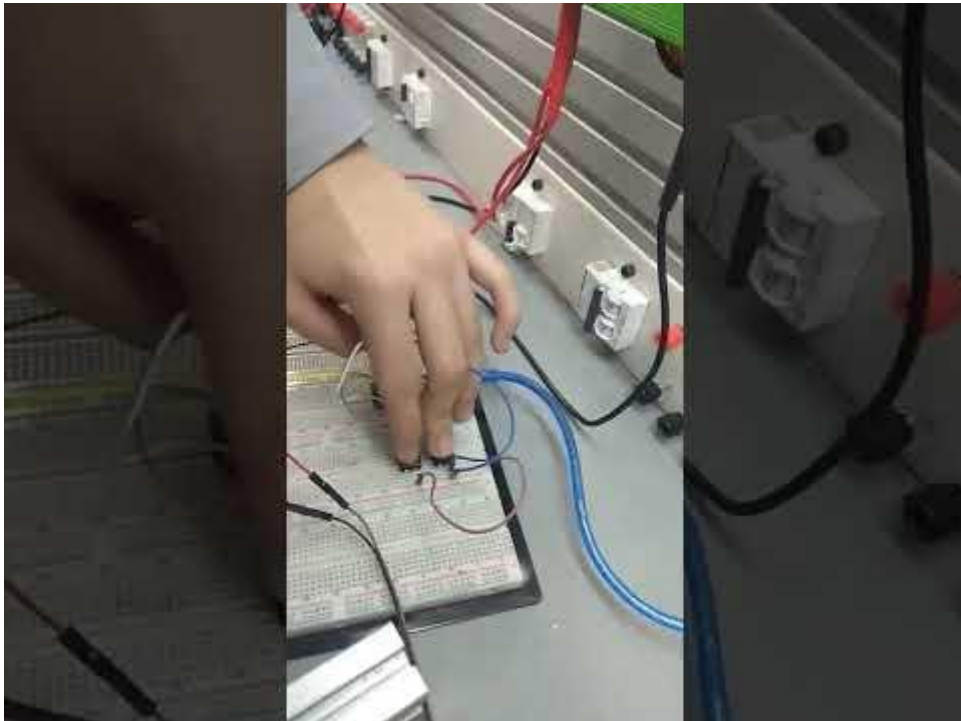
It is provided with a screen free of polarizer filter. The monitor looks white no matter what's on the screen if you don't have glasses. But with polarizer glasses, the screen can be seen clearly.



My Thoughts

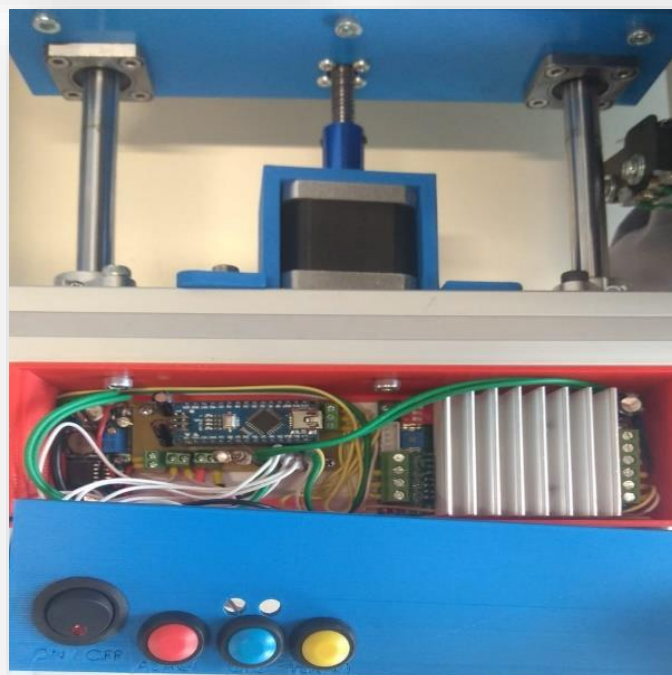
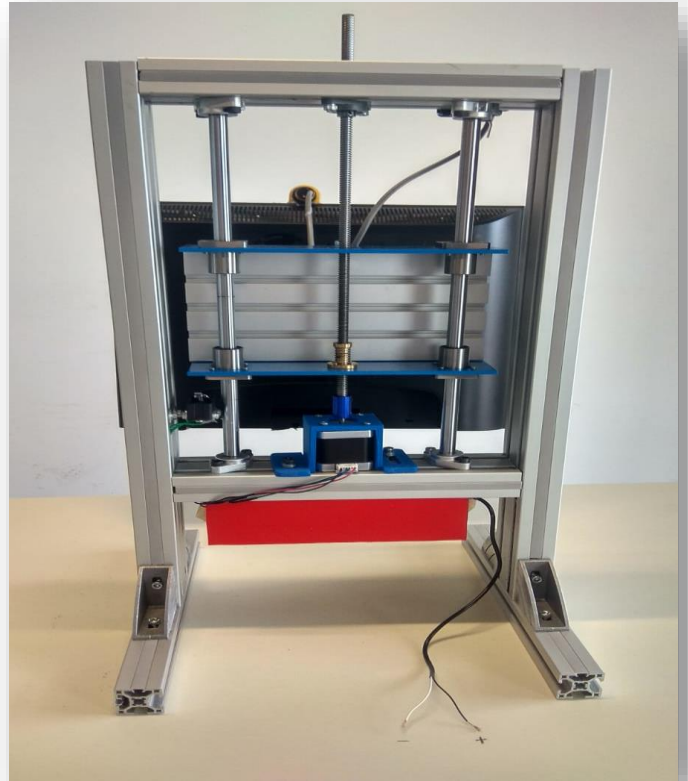
This project is a bit personal because I spend most of my day in front of the computer and after long hours neck pain and back pain are inevitable due to the wrong posture.

At the same time, it is a great comfort to provide complete physical privacy, as it gives a feeling of discomfort when my screen is watched by someone else while working in public areas.



Testing the step motor for the first time

photos after the project was completely done



Scheme and PCB

