The machine setup was the following:

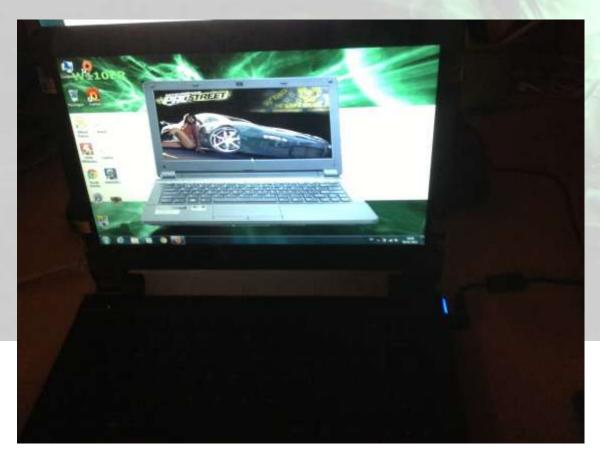
- 17 3630QM 2.3 ghz
- 8gb Kingston HyperX 1600 Mhz
- Gpu Gt650m 2gb DDR3
- Disk: WD 500gb 7200 rpm
- Wifi Intel N135



## Visual

Compared with its 15" and 17" brothers, the W110ER, even though smaller than the rest of the models, proved to be a most viable choice, not only by its looks, that we must say are not bad at all, this laptop presents itself as a very interesting model to say the least.

The screen, independently from its size, has a tremendous quality, as you can see for yourselves in this image and upcoming videos. Even though it's only 1366x 768, the image is clear, and working with this screen is no problem at all. All the colors are there, clear tones, nice lighting, and a very comfortable clear image.



## **Mechanics:**



The W110ER, has 1 cooler, with 2 cooling pads, 1 for gpu the other for the cpu, and 1 fan, common, located at the end of the coolers extremity. The first thing to notice is that the laptop is incredibly silent while working. In stress, even though it is a noisier it's nothing to be alarmed about, or to take too seriously.

The fan, even at speed 2 and 3 is very acceptable, considering that the laptop is under heavy stress, they manage to keep the laptop cool, with temperatures taking about 15 minutes to get to 72°C, and still at speed 2, during gaming the temperatures remaing at this range 70-75°C which, taking its size into consideration, its pretty awsome.

All of the hardware, is place on the back part, and you don't need to unscrew anything, it's a simple lock mechanism like the one we are used to on the batterys, just remove the back lid, and there it is



## **Performance:**

The laptop has high performance, taking into consideration all its pros, like price, size, and weigh.

Temperature wise, this laptop is very good, since we executed Furmark burn in test, for 15 minutes, both Cpu and Gpu temperatures didn't surpass the 76°C and being the fan most of the times at speed 2.

About the Gaming Part, the game chosen for this test was, not surprisingly Battlefield 3,

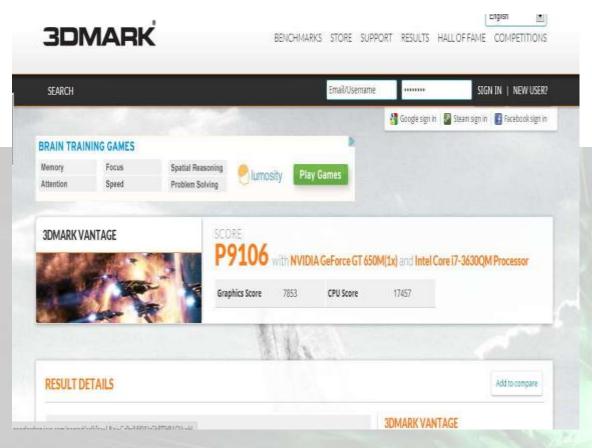
## **Battlefield 3:**

With the settings that you can verify in our videos, we had an average of 35-60 fps with 1366x768. The detail level is very good, and there is no need to increase anything further, nor decrease, as these settings allow you to have a very nice gameplay, with enjoyable graphics.

As all other models, surely with settings tweaking you'll find the setup that allows you for graphics more suited to your own play style.

For those who were planning on acquiring this new model, and got put off by some posts they might have read, let us assure you that the thermal wise, this laptop proved to be top notch material, and allows you hours and hours of fun, without having to worry with the temperatures, although if you have a cooling pad, you won't lose anything from using it.





All in all, this is extremely capable and versatile laptop, with a decent amount of horse power, as well as very solid construction quality. Definitely an option worth considering.

**RGE – Recommended Gaming Experience**