Comparing Intel Core i5 H-class vs. Intel Core i5 U-class processors: Dell Latitude 5511 vs. Dell Latitude 5510

Finish compute-intensive tasks faster with the Intel Core i5-10400H processor-powered Dell Latitude 5511

If your workflow includes CPU-heavy tasks, which laptop you use can make a significant difference in how many tasks you can finish. Both the Intel® Core™ i5-10400H processor-powered Dell Latitude™ 5511 and the Intel Core i5-10310U processor-powered Dell Latitude 5510 performed general productivity, media-centric, and compute-intensive tasks well. However, the Intel Core i5 H-series processor-based laptop completed the tasks more quickly and delivered better benchmark scores.

General productivity: This group includes tasks for Microsoft 365 productivity software, web applications, and web browsers, as well as collaborative tasks.

Opening an Excel spreadsheet from the Microsoft Teams file browser took

20%

less time

Dell Latitude 5511 with Intel Core i5-10400H processor

18.6

Dell Latitude 5510 with Intel Core i5-10310U processor

23.6



Media-centric: Videographers, designers, and others who create visual and audio content might need to do these tasks regularly.

Completing a workflow of Adobe Lightroom® Classic tasks took

21%

less time

Dell Latitude 5511 with Intel Core i5-10400H processor

1m 13.8s

Dell Latitude 5510 with Intel Core i5-10310U processor

1m 33.7s



Compute-intensive: People who work heavily with data, run simulations, develop software, or use engineering applications could see speed like this in these tasks.

Compiling a Linux® kernel took

Dell Latitude 5511 with Intel Core i5-10400H processor

4m 37.4s

38% less time

Dell Latitude 5510 with Intel Core i5-10310U processor

7m 32.1s

Learn more at http://facts.pt/QeuQkgu

