



# Escalate productivity and output with the HP ZBook Firefly 14 G10 mobile workstation

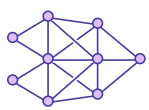
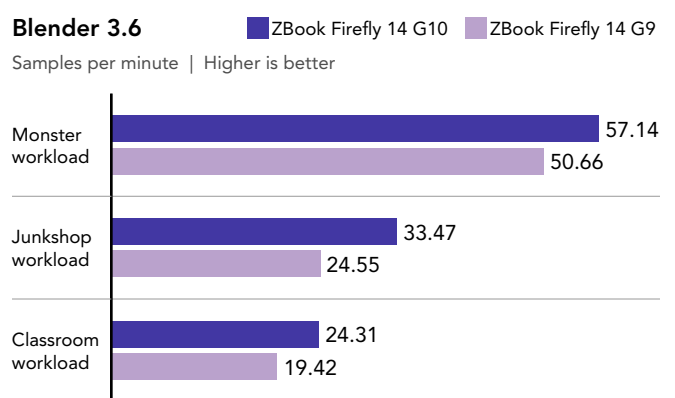
We assessed the system performance of three different processor configurations of an HP ZBook Firefly 14 G10 plus a previous-gen device

## Generational upgrade findings

A high-performing mobile workstation can jumpstart productivity for on-the-go professionals. According to HP, the HP ZBook Firefly 14 Mobile Workstation combines pro-level performance, an AI-enhanced auto-framing 5MP webcam, a color-accurate display, and Wi-Fi 6E connectivity so mobile professionals can “collaborate and manage projects from anywhere.”<sup>1</sup> But just how much of a performance bump can you expect from one generation to the next?



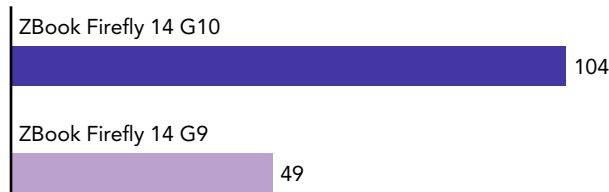
Reduce the time it takes to create visual effects by upgrading



Reduce the time it takes to draw AI-driven conclusions from datasets by upgrading

### Procyon AI Inference Benchmark for Windows

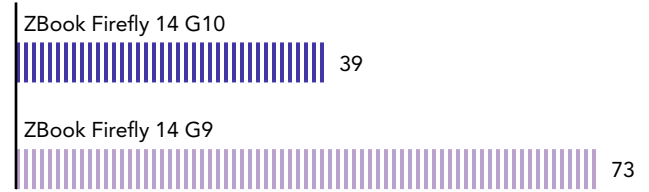
Score | Higher is better



Reduce the time it takes to process images by upgrading

### Upscale image resolution 4x using Gigapixel AI

Time (seconds) | Lower is better



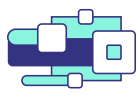
1. HP, “HP ZBook Firefly,” accessed September 11, 2023, <https://www.hp.com/us-en/workstations/zbook-firefly.html>.

To learn more about our generational upgrade findings, read the full report at <https://facts.pt/A8So76i>



## Competitive processor findings

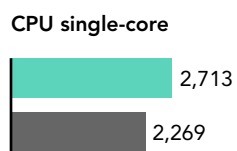
In our testing, we found that an HP ZBook Firefly 14 G10 powered by a 13<sup>th</sup> Generation Intel Core i7 P-Series processor responded faster than one with a Zen 4 AMD Ryzen 7 processor.



Expect faster system performance

### Geekbench 6

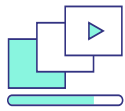
Score | Higher is better



### HP ZBook Firefly 14 G10

with an Intel Core i7-1370P vPro processor | with an AMD Ryzen 7 PRO 7840HS processor

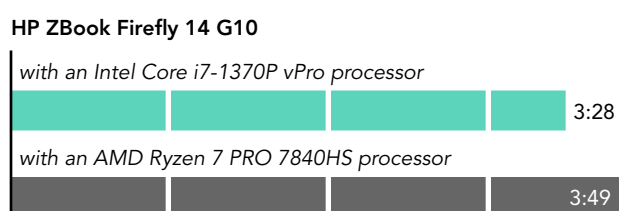
### CPU multi-core



Encode video formats in less time

### HandBrake hardware 4K video render with Fast 1080p30 preset

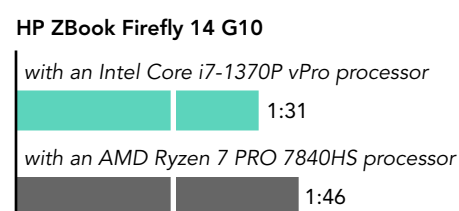
Time (minutes:seconds) | Lower is better



Create attractive and realistic compositions in less time

### Create a panoramic 45MP using using Photomerge and Content Aware elements in Adobe® Photoshop®

Time (minutes:seconds) | Lower is better



To learn more about our competitive processor findings, read the full report at <https://facts.pt/2PxNbu8>