

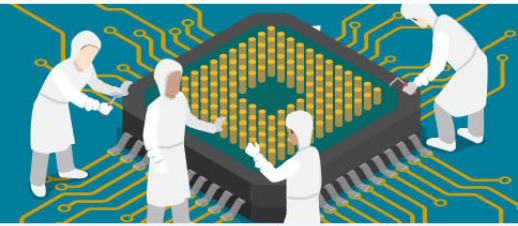
screenshot-www.cpubenchmark.net-2023.08.28-15_40_18
<http://www.cpubenchmark.net>
28.08.2023

FEIS01400G - AD019F6 - REGISTRO PROTOCOLLO - 0006477 - 29/08/2023 - II.5 - I
FEIS01400G - AD019F6 - REGISTRO DETERMINE - 0000099 - 29/08/2023 - UNICO - I



CPU Benchmarks

Over 1,000,000 CPUs benchmarked



AMD Ryzen 3 PRO 4350G vs Intel Core i7-13700

The values for the CPUs below are determined from thousands of [PerformanceTest](#) benchmark results and are updated daily.

- The first section will show basic information for each CPU selected.
- The additional graphs shows the CPU Mark and Single Thread values of each CPU selected.
- An accompany graph, if price data is available, will shows the value for money, in terms of the CPU Mark/Thread Rating per dollar.
- The last section will show approximate yearly running costs for the CPUs.

CPUS	AMD Ryzen 3 PRO 4350G	Intel Core i7-13700	+ ADD
	<ul style="list-style-type: none"> High End High Mid Range Low Mid Range Low End <ul style="list-style-type: none"> Best Value (On Market) Best Value XY Scatter Best Value (All time) <ul style="list-style-type: none"> New Desktop New Laptop <ul style="list-style-type: none"> Single Thread Systems with Multiple CPUs Overclocked Power Performance CPU Mark by Socket Type 	<p>Price Search Online</p> <p>Socket Type: AM4</p> <p>CPU Class: Desktop</p> <p>Clockspeed: 3.8 GHz</p> <p>Turbo Speed: Up to 4.0 GHz</p> <p># of Physical Cores: 4 (Threads: 8)</p> <p>Cache: L1: 512KB, L2: 4.0MB, L3: 4MB</p> <p>TDP: 65W</p> <p>Yearly Runn</p> <p>Other</p> <p>First Seen On Chart: Q3 2020</p> <p># of Samples: 154</p> <p>CPU Value: 0.0</p> <p>Single Thread Rating: 2551 (-39.0%)</p> <p>CPU Mark: 10967 (-71.7%)</p>	

- socket type
- Cross-Platform
- CPU Performance
- Top Gaming CPUs
- 🔍 CPU Mega List
- 🔍 Search Model
- 🔄 Compare 2
- ★ Common
- Most Benchmarked
- 📊 AMD vs Intel Market Share
- Year on Year Performance

CPU Mark Rating

As of 28th of August 2023 - Higher results represent better performance

AMD Ryzen 3 PRO 4350G	<div style="width: 25%;"></div>	10,967
Intel Core i7-13700	<div style="width: 75%;"></div>	38,758
PassMark Software © 2008-2023		

CPU Value (CPU Mark / \$Price)

As of 28th of August 2023 - Higher results represent better value

AMD Ryzen 3 PRO 4350G	<div style="width: 10%;"></div>	NA
Intel Core i7-13700	<div style="width: 75%;"></div>	110.7
PassMark Software © 2008-2023		

CPU Single Thread Rating

As of 28th of August 2023 - Higher results represent better performance

AMD Ryzen 3 PRO 4350G	<div style="width: 30%;"></div>	2,551
Intel Core i7-13700	<div style="width: 75%;"></div>	4,182
PassMark Software © 2008-2023		

Estimated Energy Usage Cost

Estimated Energy Adjustable Values

Average hours of use per day	Average CPU Utilization (0-100%) ¹	Power cost, \$ per kWh ²
<input type="text" value="8"/>	<input type="text" value="25"/>	<input type="text" value="0.25"/>

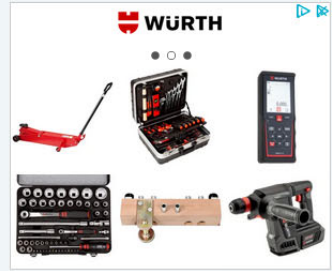
¹ Average user usage is typically low and can vary from task to task. An estimate load 25% is nominal.

² Typical power costs vary around the world. Check your last power bill for details. Values of \$0.15 to \$0.45 per kWh are typical.

	AMD Ryzen 3 PRO 4350G	Intel Core i7-13700
Max TDP	65W	65W

Power consumption per day (kWh)	0.1	0.1
Running cost per day	\$0.033	\$0.033
Power consumption per year (kWh)	47.5	47.5
Running cost per year	\$11.86	\$11.86

Shown CPU power usage is based on linear interpolation of Max TDP (i.e. max load). Actual CPU power profile may vary.



<p>Software</p> <ul style="list-style-type: none"> > BurnInTest > PerformanceTest > OSForensics > MemTest86 > WirelessMon > Management Console > Zoom Search Engine > Free Software 	<p>Hardware</p> <ul style="list-style-type: none"> > USB3.0 Loopback Plugs > USB2.0 Loopback Plugs > PCIe Test Cards > USB Power Delivery Tester > Serial and Parallel Loopback Plugs > USB Short Circuit Testers 	<p>Benchmarks</p> <ul style="list-style-type: none"> > CPU Benchmarks > Video Card Benchmarks > Hard Drive Benchmarks > RAM Benchmarks > PC Systems Benchmarks > Software Marketshare > Database Benchmarks > Android Benchmarks > iOS Benchmarks > Internet Bandwidth 	<p>About Us</p> <ul style="list-style-type: none"> > Company > Contact Us > The Press Room 	<p>Services</p> <p>Store</p> <p>Support</p> <p>Forums</p>	<p>International</p> <p>Disclaimer</p> <p>Refunds</p> <p>Privacy</p> <p>Social </p>
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