

# Power & Performance Summary



## Aspect All-in-One

Intel Core i5 12400,  
Intel(R) UHD Graphics 730,  
2 x 8GB 3200MTs

4073	Performance Score
63.15 kWh per annum	Estimated Energy Use
£15.47 per annum	Estimated Energy Cost
140.21 points per watt	Performance Efficiency

\*Performance data based on usage of 7 hours active, 1 hour idle, 2 hours sleep, and 14 hours powered off per day, over 260 days per year.



# 4073

Performance score (PCMark 10 Overall).



# 140.21

Performance Per Watt\*.



# £15.47

Estimated energy cost per annum.

# Power & Performance Data

---

Specification	CPU	Intel Core i5 12400
	GPU	Intel(R) UHD Graphics 730 - 24EU
	RAM	2 x 8GB 3200MTs
	SSD	512GB NVMe SSD
<b>PassMark</b> Purely synthetic benchmark testing, not necessarily representative of real-world use	PassMark (Total)	2651
	PassMark (CPU)	13174
	PassMark (2D GPU)	530
	PassMark (3D GPU)	1552
<b>PCMark 10</b> Benchmark tool designed to emulate real-world applications, better indicator of actual performance	PCMark 10	4073
	Essentials	8339
	Productivity	5059
	Content Creation	4348
PSU	80+ rating	Bronze
	Maximum PSU efficiency (50% load @ 230V in)	88%
Power Usage	Off	1.00w
	Sleep	2.00w
	Idle	20.54w
	Full Load	60.45w
	Typical Usage	29.05w
Net Energy	Net Energy Usage	63.15 kWh
	Net Energy Cost	£15.47 per annum
Performance / Power	Typical Usage (PCMark 10)	140.21 score/W
	Full Load (Cinebench R24)	7.39 score/W