Power & Performance Summary

Flex Slim

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

5406	**Performance Score**
87.9 kWh per annum	**Estimated Energy Use**
£21.53 per annum	**Estimated Energy Cost**
129.14 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.

5406

Performance score (PCMark 10 Overall).

129.14

Performance Per Watt*.

£21.53

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
PassMark Purely synthetic benchmark testing, not necessarily representative of real-world use	PassMark (Total)	3149
	PassMark (CPU)	20156
	PassMark (2D GPU)	474
	PassMark (3D GPU)	1825
PCMark 10 Benchmark tool designed to emulate real-world applications, better indicator of actual performance	PCMark 10	5406
	Essentials	10432
	Productivity	7351
	Content Creation	5594
PSU	80+ rating	Bronze
	Maximum PSU efficiency (50% load @ 230V in)	88%
Power Usage	Off	0.83w
	Sleep	1.36w
	Idle	27.44w
	Full Load	127.12w
	Typical Usage	41.86w
Net Energy	Net Energy Usage	99.87 kWh
	Net Energy Cost	£24.47 per annum
Performance / Power	Typical Usage (PCMark 10)	129.14 score/W
	Full Load (Cinebench R24)	5.30 score/W