PERFORMANCE ANALYSIS REPORT: HARDWARE SENSOR DATA

1. RAW SENSOR AVERAGES COMPARISON

Sensor (Avg Values)	Base-line	Original Xilly	Fork (Off)
CPU load (%)	36	27	27
CPU max thread load (%)	65	61	55
CPU max clock (MHz)	4658	4720	4696
CPU power (W)	25	22	24
CPU temp (°C)	55	46	46
GPU load (%)	36	37	39
GPU clock (MHz)	2153	2151	2256
GPU power (W)	25	25	27
GPU temp. (°C)	38	37	37
RAM usage (GB)	0.96	0.67	0.57

2. FINAL VERDICT

Based strictly on the hardware sensor logs, the 'Fork (explorer off)' configuration and the 'Original Xilly tool' provide identical thermal benefits, reducing average CPU temperatures from 55°C to 46°C. However, the 'Fork' is the more efficient choice for system overhead, maintaining the lowest RAM usage (0.57 GB) and the lowest average CPU thread load (55%).