AI Text Generation

AI Text Generation Phi Overall Score	1 176
AI Text Generation Phi Output Time To First Token	0.998 s
AI Text Generation Phi Output Tokens Per Second	53.932 tokens/s
AI Text Generation Phi Overall Duration	57.729 s
AI Text Generation Mistral Overall Score	976
AI Text Generation Mistral Output Time To First Token	1.604 s
AI Text Generation Mistral Output Tokens Per Second	33.518 tokens/s
AI Text Generation Mistral Overall Duration	92.601 s
AI Text Generation Llama3 Overall Score	772
AI Text Generation Llama3 Output Time To First Token	1.981 s
AI Text Generation Llama3 Output Tokens Per Second	29.032 tokens/s
AI Text Generation Llama3 Overall Duration	96.277 s

Run information

Result name	PROART_2026-02-24 15:23:07.0

Result details

SystemInfo Version	5.91.1460
UI Version	2.10.2519 64
Product Version	2.10.2178 64
Test Version	1.0
Date	February 24 2026
Duration	7 m 30 s
Id	53a97a6a-704f-46fd-b4f2-dfc0627a0726

Test settings

Default settings used	Yes

Settings used

Device used	AMD XDNA 2 NPU + AMD Radeon 8060S Graphics
Model ID	phi, mistral, llama3
AI inference engine	ONNXRuntime-VitisAI 1.23.0
Temperature	1
Repetition penalty	1

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System details

General

Operating System	Windows 11 64-bit (10.0.26200)
Motherboard	ASUSTeK COMPUTER INC. HN7306EAC
Memory	130200 MB DDR5 @997 Mhz
BIOS	American Megatrends International, LLC. HN7306EAC.305
System Drive Model	Sandisk PC SN5100S SDFQTSM-1T00-1002
Resolution	1440 x 900 px
Power plan	Performance

Processor

CPU	AMD RYZEN AI MAX+ 395 w/ Radeon 8060S
Clock Frequency	3000 MHz
Max Frequency	5139 MHz
Processors	1
Cores	16 (32)
Package	Socket FP11

Graphic adapters

GPU	AMD Radeon(TM) 8060S Graphics
Manufacturer	AMD/ATI
Dedicated Video Memory	512 MB LPDDR5
Total Available Graphics Memory	65612 MB
Core Clock	2900 MHz
Boost Clock	
Memory Clock	1000 MHz
Driver Version	32.0.22032.6002
Display 1	\\.\DISPLAY1 (2880 x 1800, 200% DPI scaling)

Storage devices

Drive 0	953 GB
Drive model	Sandisk PC SN5100S SDFQTSM-1T00-1002
Drive type	SSD
External drive	No
Partition 0	450 MB
Partition 1	C: (NTFS) 922 GB (494 GB free)
Partition 2	1.0 GB
Partition 3	29.5 GB
Partition 4	260 MB

Hardware monitoring

GPU Load (%)

Integrated GPU Memory Used (MB)   GPU Memory Ceiling (MB)

System Memory Used (MB)