XGY SI Workstation PRO

AMD Ryzen™ AI Max+ 395 processor
128 GB memory and 2 TB storage capacity

At a Glance

XGY SI Workstation PRO uses an AMD Ryzen™ AI Max+ 395 processor with 16 computing cores and 32 threads, and integrates a next-generation XDNA 2 architecture NPU that can provide over 50 TOPS of AI acceleration.

High-end storage combination: 128 GB memory + 2 TB solid-state storage for easy handling of multitasking, large files and high-load workloads.

Compact, portable chassis: a 1.7 L volume and silver mini enclosure save space, offer an attractive appearance and allow flexible placement.



Product Specifications

Model	Model: XGY SI Workstation PRO
Colour	Silver
Processor model	AMD Ryzen AI Max+ 395
Memory	128 GB
Storage capacity	2 TB
Network type	WiFi 7
Operating system	Windows 11 Pro

Features

Maximum core performance: AMD Ryzen AI Max+395 paired with 8060s integrated graphics delivers 126 TOPS of powerful computing for effortless local operation of very large models.

Internationally certified power supply: a 330 W internationally certified power supply provides stable, safe and reliable power for confident operation of large models under prolonged high loads.

Cool and Powerful Thermal Management

140 W stable; 160 W peak.

IceBlast 5.0 flagship cooling handles intensive workloads with ease, fully releasing power while maintaining strong performance and quiet operation.

Heavy multitasking runs smoothly. CPU, GPU and NPU operate concurrently at full frequency. Efficient cooling provides a quiet, stable experience through dual fans and copper heatpipes.

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Comprehensive Interfaces for Flexible Connectivity

① 2 × USB 3.2Gen2 Type-A ports.

② 2 × USB 3.2Gen2 Type-C ports (data only).

③ 1 × SD card slot.

④ 1 × power button with fingerprint recognition.

⑤ 2 × USB 4 Type-C ports (40 Gbps), supporting DisplayPort2.1

⑥ 2 × HDMI2.1 display outputs.

⑦ 2 × 2.5G RJ45 network ports.

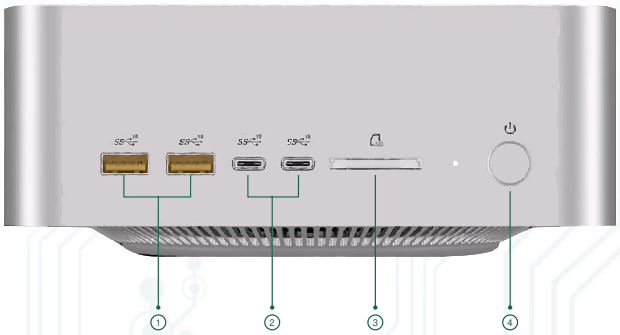
⑧ 1 × USB 3.2 Gen2 Type-A port.

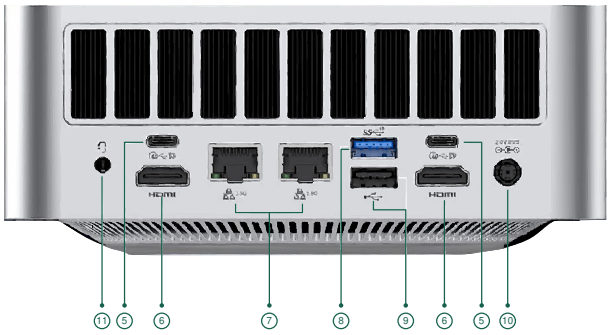
⑨ 1 × USB 2.0 port.

⑩ 1 × DC-in power input connector.

⑪ 1 × 3.5-millimetre stereo headphone jack.

2x USB4 | 2x HDMI2.1 | 2x2.5GbE | WIFI7 | Bluetooth 5.4





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XGY SI Workstation PRO Local AI Performance

Model	Average Token Speed
Qwen3 235B (MoE)	18.27 tokens/s
GPT-OSS 120B	46.77 tokens/s
AgentCPM-Report	42.58 tokens/s
Mistral Large (123B)	Can run locally
DeepSeek-R1 70B	5-15 tokens/s
Llama 3.1 70B	Local inference supported
Qwen3-30B-Coder-a3b	77.18 tokens/s

Data from the supplier laboratory; actual results may vary.

Applications Across Multiple Scenarios

Versatile applications: AI computing workstations, local large-model deployment, professional design and rendering, efficient office work and everyday entertainment.

Gamers: 2K/1080p resolution and ray tracing.

AI developers: local large language models and generative models.

Professional creators: 4K/8K high-resolution content creation and professional workflows in Adobe, Blender, DaVinci and other applications.

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