

AI Training PC: Affordably Teach Yourself LLM Fine Tuning

Cost-Effective, Personal Platform to Learn LLM Training

LLM training on-premises is increasing dramatically across businesses, universities and government agencies. However, there is a shortage of skilled talent to train LLMs locally with your own data.

With aiDAPTIV+, an AI Training PC address this gap by providing a proven platform for organizations and individuals to learn how to leverage RAG and fine-tune LLMs on-site at a price they can afford.



AI Notebook PC
Up to 8B Parameter
Full Model Training



Desktop
Up to 13B Parameter
Full Model Training

Benefits



Fits Your Budget

Offloads expensive HBM & GDDR memory to cost-effective flash memory. Significantly reduces the need for large numbers of high-cost and power-hungry GPU cards.

Keeps AI processing where the data is collected or created, thus saving data transmission costs to and from the public cloud.



Simple to Use and Deploy

Offers all-in-one AI toolset enabling ingest to RAG and fine-tuning to inference using an intuitive graphical user interface. Deploys in your home, office, classroom or data center using commonplace power.



Keeps Data in Your Control

Enables LLM training behind your firewall. Gives you full control over your private data and peace of mind over data sovereignty compliance.

Phison aiDAPTIV+ AI Processing Integrated Solution

aiDAPTIVPro Suite

Use a Command Line or leverage the intuitive All-in-One aiDAPTIVPro Suite to perform LLM Training and Inferencing

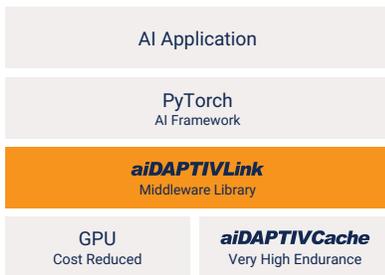


Supported Models

- Llama, Llama-2, Llama-3, CodeLlama
- Vicuna, Falcon, Whisper, Clip Large
- Metaformer, Resnet, Deit base, Mistral, TAIDE
- And many more being continually added

and/or

aiDAPTIVLink



Built-in Memory Management Solution

Experience seamless PyTorch compliance that eliminates the need to modify your AI application. You can effortlessly add nodes as needed. System vendors have access to AI100E SSD, middleware library licenses, and full Phison support to facilitate smooth system integration.

and

aiDAPTIVCache Family

Seamless Integration with GPU Memory

The optimized middleware extends GPU memory by an additional 320GB (for PCs) up to 8TB (for workstations and servers) using aiDAPTIVCache. This added memory is used to support LLM training with low latency. Furthermore, the high endurance feature offers an industry-leading 100 DWPD, utilizing a specialized SSD design with an advanced NAND correction algorithm.



AI100E M.2 SSD



The data within this specification is subject to change by Phison without notice. Performance numbers may vary based on system configuration and testing conditions. Copyright © 2025 Phison Electronics. All rights reserved.