

Unleash your AI potential
on-the-go with NVIDIA RTX GPU

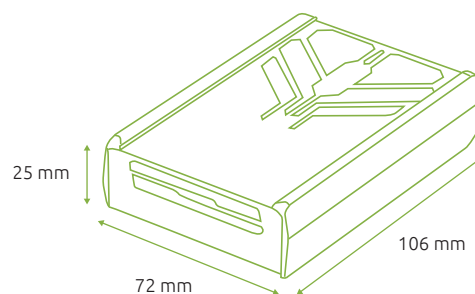
AI in the Pocket

Pocket AI offers the ultimate in flexibility and reliability on the move. This portable, plug and play AI accelerator delivers a perfect power/performance balance from the NVIDIA RTX GPU. Pocket AI is the perfect device for AI developers, professional graphics users and embedded industrial applications for boosting productivity by improve the work efficiency.



Features

- NVIDIA RTX A500 GPU, 4GB GDDR6
- 2048 NVIDIA CUDA® cores / 64 NVIDIA Tensor Cores / 16 NVIDIA RT Cores
- 100 TOPS DENSE INT8 in inference
- 6.54 TFLOPS Peak FP32 performance
- NVIDIA CUDA X, RTX Software Enhancements



Thunderbolt™ 3.0 

Scenarios



AI Developers



Professional graphics users



Gamers



Embedded industrial applications

Specifications

GPU Architecture	NVIDIA Ampere GA107
GPU clock	Base clock: 435 MHz Boost clock: 1335 MHz
CUDA Cores	2,048
NVIDIA Tensor Cores	64
NVIDIA RT Cores	16
Single-Precision Floating Point (TFLOPS)	6.54 TFLOPS
GPU Memory	4 GB GDDR6
Memory Clock	6001 MHz
Memory Interface Width	64-bit

Memory Bandwidth (GB/sec)	96 GB/s
TGP	25 W*
Interface	Thunderbolt™ 3.0 (PCI Express 3.0 x 4)
Dimensions	Without Protective Case 106mm x 72mm x25mm With Protective Case 110mm x 76mm x32mm
Weight	250g
NVENC NVDEC	1x 2x
Operating System	Windows 10 Window 11 Linux**
Operating Temperature	0~40 °C

* Require Adapter/Charger or Power Bank with USB Power Delivery 3.0+ via Type-C connection on 15V and 40W+ supports.

** Hot Plug function is not supported under Linux OS