

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

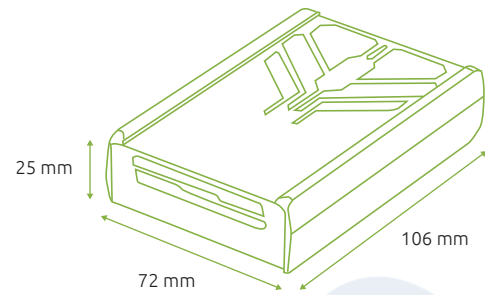
# AI in the Pocket

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	Memory Bandwidth (GB/sec)	112 GB/s
CUDA Cores	2,048	TGP	25 W*
NVIDIA Tensor Cores	64	Interface	Thunderbolt™ 3.0 (PCI Express 3.0 x 4)
NVIDIA RT Cores	16	Dimension	106mm x 72mm x 25mm
Single-Precision Floating Point (TFLOPS)	6.54 TFLOPS	Weight	250g
GPU Memory	4 GB GDDR6	NVENC   NVDEC	1x   2x
Memory Clock	6001 MHz	Operating System	Windows 10 Windows 11 Linux**
Memory Interface Width	64-bit	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