

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.

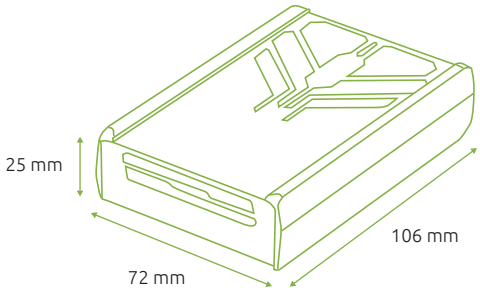
ADLINK X NVIDIA




Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000

## 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

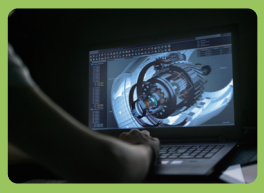



**Thunderbolt™ 3.0**

## Scenarios



AI Developers



Professional graphics users



Gamers



Embedded industrial applications

## Specifications

| | |
|---|---|
| GPU Architecture | NVIDIA Ampere GA107 |
| GPU clock | Base clock: 435 MHz<br>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<br>(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<br>Window 11<br>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

All products and company names listed are trademarks or trade names of their respective companies.Updated Mar. 29, 2023. ©2023 ADLINK Technology, Inc. All Rights Reserved. All pricing and specifications are subject to change without further notice.

LRI Distribuída no Brasil pela LRI | vendas@lri.com.br | 51 2129-3000