

### Product Specification

GPU: NAVI 23 XL

Stream Processors: 1792

Compute Units: 28

Engine Clock: 2044 MHz

Memory Clock: 14 Gbps

On board Frame Buffer: 8GB/128bit GDDR6

Bus Interface: PCI Express 4.0 x8 in x16 connector

Display Output: **HDMI x1, DP x1**

External Power Connector: PCI Express 8 pin x 1

Cooling Solution: Dual Fan

Form Factor: 2 slot

Board Dimension: 193(L)X 120.05(W)X 40.05(H)mm

Bracket: Full Height

Operating System: Window 10 64bit, Windows 11 64bit, Linux 64bit

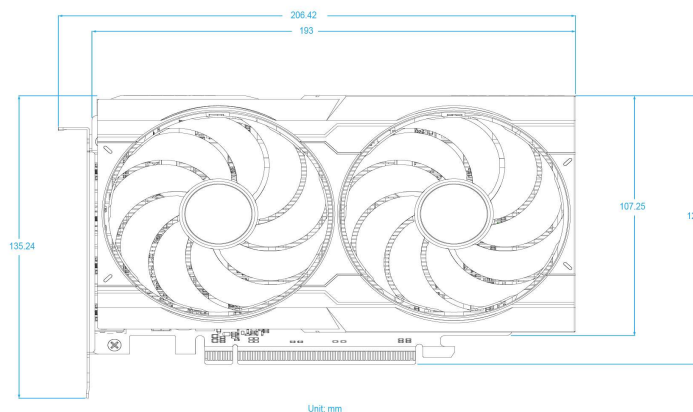
Packaging: Bulk



### Reference Ethash Performance

Default ~ 27.8MH/s@100W TGP, depending on the tuning of each card, ~29.4 MH/s@60W could be reached.

\*\* Refer to Sapphire GPRO X080 Linux Ubuntu 20.04.3 installation & tuning guide for reference.



### SYSTEM REQUIREMENTS

- PCI Express® based PC is required with one X16 lane graphics slot available on the motherboard.
- **500W** (or greater) power supply with minimum **one PCIE 8 pin** power connector is required.
- Minimum 8GB of system memory. Recommended 16GB or more.
- Installation software requires a keyboard, a mouse, and a display.
- A display with digital input (HDMI™ or DisplayPort) is required.
- 64-bit operating system required.