PNY®

PNY GeForce
RTX™ 3090 - 24GB
RTX™ 3080 - 10GB
RTX™ 3070 - 8GB

XLR8 Gaming REVEL
EPIC-X
RGB Triple Fan Edition

NVIDIA GEFORCE RTX

NVIDIA Ampere Streaming Multiprocessors

The building blocks for the world's fastest, most efficient GPU, the all-new Ampere SM brings 2X the FP32 throughput and improved power efficiency.

2nd Generation RT Cores

Experience 2X the throughput of 1st gen RT Cores, plus concurrent RT and shading for a whole new level of ray tracing performance.

3rd Generation Tensor Cores

Get up to 2X the throughput with structural sparsity and advanced AI algorithms such as DLSS. Now with support for up to 8K resolution, these cores deliver a massive boost in game performance and all-new AI capabilities.

Description	RTX™3090 24GB	RTX™ 3080 10GB	RTX™ 3070 8GB
CUDA Cores	10496	8704	5888
Clock Speed	1395 MHz	1440MHz	1500MHz
Boost Speed	1695 MHz	1710 MHz	1725 MHz
Memory Speed (Gbps)	19.5	19 Gbps	14 Gbps
Memory Size	24GB GDDR6X	10GB GDDR6X	8GB GDDR6
Memory Interface	384-bit	320-bit	256-bit
Memory Bandwidth (GB/sec)	936	760	448
TDP	350 W	320W	220W
NVLink	Supported	Not Supported	Not Supported
Outputs	Display Port, 1.4 (x3), HDMI 2.1	3x DisplayPort 1.4, HDMI 2.1	3x DisplayPort 1.4, HDMI 2.1
Multi-Screen	4	Up to 4	Up to 4
Resolution	7680 × 4320 @60Hz (Digital)	7680 x 4320 @60Hz (Digital)	7680 x 4320 @60Hz (Digital)
Power Input	Two 8-Pin	Two 8-Pin	Two 8-Pin
Bus Type	PCI-Express 4.0 ×16x	PCI-Express 4.0 x16	PCI-Express 4.0 x16

KEY FEATURES

2nd Gen Ray Tracing Cores
3rd Gen Tensor Cores
PCI Express® Gen 4
Microsoft DirectX® 12 Ultimate
GDDR6X Graphics Memory
NVIDIA DLSS
NVIDIA® GeForce Experience™
NVIDIA G-SYNC®
NVIDIA GPU Boost™
Game Ready Drivers
Vulkan RT API, OpenGL 4.6
HDCP 2.3
VR Ready
Supports 4k 120Hz HDR, 8K 60Hz HDR and Variable Refresh Rate as specified in HDMI 2.1

Overview

The all-new NVIDIA Ampere architecture features new 2nd generation Ray Tracing Cores and 3rd generation Tensor Cores with greater throughput. The NVIDIA Ampere streaming multiprocessors are the building blocks for the world's fastest, most efficient GPU for gamers and creators.

GeForce RTX™ 30 Series GPUs are powered by NVIDIA's 2nd gen RTX architecture, delivering the ultimate performance, ray-traced graphics, and AI acceleration for gamers and creators.

Pro Elite

USB 3.1 Gen 2 Type-C Portable SSD

Up to 900 MB/s

Overview

The Pro Elite USB 3.1 Gen 2 Type-C Portable SSD is the next generation in mobile storage, boasting not only increased storage capacity, but also exceptional performance. It's designed to be a mobile storage solution superior to previous generations of USB-A portable SSD's, as well as traditional USB 3.0 flash drives, allowing for even faster transfer and storage of files on the go. The Pro Elite USB 3.1 Gen 2 Type-C Portable SSD is compatible with both USB-C and USB-A host devices, and the included Acronis True Image Data Protection Software easily backs up data.

Capacity: 250GB, 500GB, 1TB

Extreme Performance

With read and write speeds of up to 890 MB/s and 900 MB/s respectively, this portable SSD provides transfer speeds of up to 30 times faster than a USB 3.0 flash drive

Sleek and Compact

A sleek, aluminum design that fits comfortably in the palm of your hand, making it the perfect solution for life on the go

USB 3.1 Gen 2

Boasts blazing fast speeds characteristic of USB 3.1 Gen 2 interface, and is backwards compatible with USB 3.0 and USB 2.0 host devices

Expanded Connectivity

Access your data anytime, anywhere, from a vast array of host devices, both USB-A and USB-C enabled, with the included USB Type-C to C cable and USB Type-C to A cable, right in the box

CS2130

M.2 NVMe SSD

Up to 3000MB/s

Overview

The PNY CS2130 M.2 NVMe SSD is an excellent choice for an NVMe upgrade from a SATA based solid state drive (SSD) in an existing NVMe enabled PC or MAC desktop or laptop computer. The CS2130 drive is designed to be a high performance SATA SSD replacement to help realize faster boot times, quicker application launches, and better overall system performance. Do more in less time with NVMe; boot up, power down, and load applications up to 6 times faster than with SATA based SSD's. With no moving parts, the PNY CS2130 M.2 NVMe SSD is highly durable, less likely to fail.

Capacity: 500GB, 1TB

Features and Benefits

- Sequential Read of up to 3,500 MB/s and Write of up to 3,000 MB/s
- Faster boot up and quicker application launch
- Better overall system performance
- Reliable storage
- Low power consumption, cool and quiet operation

Extreme Performance

Transfer speed faster than a traditional SSD

Enhanced Reliability

Non-volatile NAND up to 30 times more robust than HDDs