

Storm R

Workstation with AMD RYZEN™ Series Processor

Storm R is perfect for compute-intensive multithreaded applications used by architects, engineers, scientists, geophysicists, etc.

DESIGN PRINCIPLES

- Perfected cooling for unleashed performance
- Optimized for computing applications
- Supports AMD Ryzen™ Series Processors



Non-contractual photo

TOP APPLICATIONS



Rendering



Artificial Intelligence

KEY BENEFITS

- High power efficiency
- Extreme multitasks capabilities
- Liquid cooling efficiency

KEY FEATURES

Unique solution which supports :

- 1x AMD Ryzen™ Series Processors
- Up to 4x DDR4-3200 UDIMM slots
- Up to 2x M.2 NVMe storage
- From 650W to 1600W PSU (depends on configuration)



CPU:
AMD Ryzen™ Series Processors



GPU linked via SLI Bridge or NVLink®

SPECIFICATIONS	
System	
Model	Storm R
Dimension	232 x 559 x 560 mm 9.13" x 22.0" x 22.04" (W x H x D)
Weight	16,4kg 35.3lbs
Storage	
Internal type	Up to 2x M.2 ports
Front type	Up to 8x SATA 6 Gb/s ports
Motherboard	
Chipset	AMD X570
Expansions slots	Up to 2x PCIe 3.0 x16 slots
M.2 connector	Up to 2 connectors
Network	1x Intel® I211-AT (Gigabit LAN 10/100/1000 Mb/s)
Processor	
Socket type	AMD Socket AM4
Supported CPU	AMD Ryzen™
TDP	Supports 2/3/4000 G-Series and 5000 Series Desktop Processors (Max 105W)
Memory	
Quantity	4x DDR4 slots
Speed	3200/3000/2933/2800/2666/2400/2133 MHz, ECC/NON-ECC, Un-buffered DIMM
Channels	4 Channel Memory Architecture
Graphic Cards	
Max length	Storage layout: 359 mm Open layout: 549 mm (524 with front fan)
TDP	Up to 400W per card
Technology	Optional NVIDIA® NVLink® (for 2x or 4x cards)
Cooling	Only available for QUADRO
Front I/O	
Button	1x Reset 1x Fan controller (behind door)
LED	1x Power button
Port	2x USB Gen 2.0 2x USB Gen 3.0 2x Audio ports (In/Out)
Back I/O	
Button	1x BIOS FlashBack™
LED	1x System status LAN 1x Speed system LAN
Port	4x USB 3.0 4x USB 3.2 Gen 2 ports (3x Type-A + 1x Type-C) 1x LAN (RJ45) 3x Audio jacks
System Cooling	
Type	Available in Air and Hybrid cooling
Power Input	
Type	650 W PSU for 2x GPUs 1200 W PSU for 4x GPUs 1600 W PSU for 6x GPUs
Input Range	100-240Vac, 50-60Hz, 100A max
Warranty	
Length	3 years standard warranty (return to warehouse)
Operating Environment	
RoHS	Compliant
Temperature	Up to 45°C
Humidity	Up to 80% (non-condensing)