Studio Series
S3000 - AMD

Professional Liquid Cooled Workstations

EK Fluid Works Studio Series workstations are designed for **digital content creators who want to accelerate their workflow** and complete more projects in less time.

Optimized for:

- Media & Entertainment (M&E)
- Manufacturing & Product Design (MPD)
- Architecture, Engineering & Construction (AEC)

Quick Specs:

- 3rd Gen AMD Ryzen 9 CPUs
- 1x to 2x GPUs
- 32 GB to 128 GB Memory
- 1200W PSU

Innovation Sets Us Apart

UNRIVALED THERMAL PERFORMANCE
Liquid Cooling Unleashes Performance and Longevity

UNMATCHED FLEXIBILITY
User Serviceable and Upgradeable

UNBEATABLE ACOUSTIC PERFORMANCE
Extreme Performance Without Noise Pollution

UNDENIABLY BETTER ROI
Better than Air Cooled – Better than other Liquid Cooled

Why Liquid Cooling?

UNPARALLELED COOLING PERFORMANCE
Water is more effective at removing heat, resulting in lower sustained operating temperatures.

QUIET OPERATION
Larger fans move more air at lower speeds and are almost imperceptible under normal operation.

GREATER PERFORMANCE OUTPUT
Eliminating thermal throttling removes bottlenecks and increases performance output.

INCREASED COMPUTE DENSITY
Liquid cooled GPUs occupy less space, allowing 2x – 3x compute power in the same cubic footprint.

LONGER LIFESPAN
Liquid cooling eliminates thermal fatigue, allowing components to stay cooler and last longer.

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FLUID WORKS
POWERED BY: **xenowulf**

Motherboard	ASUS ProArt B550 Creator		
	Chipset	B550	
	Socket	AM4	
	PCIe Lanes per GPU	16	
	Multi-Threading	Yes	
ones.	AMD Ryzen 9	5900X	5950X
	Frequency (GHz) Base / Boost	3.7 / 4.8	3.4 / 4.9
	Cores / Threads	12 / 24	16 / 32
	Cooling	Liquid	
Memory	32GB (2 x 16GB), 64GB (4 x 16GB), 128GB (4 x 32GB)		
	DIMM Sockets	4 x DDR4	
	Speed	3200 MHz	
	Error Correcting	Non-ECC	
Expansion Slots	2 x PCIe 4.0 x16 (x16 or x8/x8)		
GPUs	AMD Radeon Pro W5700 or NVIDIA GeForce RTX 3080		
	Max GPUs	2	
	Cooling	Liquid	
Storage	2 x NVMe M.2 SSD / 2x SATA SSD		
	Boot Drive	1x NVMe M.2 SSD PCIe 4.0 x4 (500GB, 1TB, 2TB)	
	Additional NVMe Storage	1x NVMe M.2 SSD PCIe 4.0 x4 (500GB, 1TB, 2TB)	
	Additional SATA Storage	2x SATA III 2.5" SSD (1TB, 2TB, 4TB, 8TB)	
	Optical Drive (ODD)	N/A	
Power Supply	1200 Watt Platinum		
I/O Ports	Front I/O		
	Audio		
	2 x USB (Type-A)		
	1 x USB (Type-C)		
	Rear I/O		
	2 x Thunderbolt 4		
	4 x USB 3.2 Gen 2 (Type-A)		
	2 x USB 2.0 (Type-A)		
	2 x 2.5GbE LAN (RJ-45)		
	5 x Audio jacks		
	1 x Optical S/PDIF out		
Cooling	CPU & GPU: EK custom liquid cooling, Case: Forced air		
	1 x pump		
	1 x reservoir		
	1 x 120mm x 480mm radiator		
	4 x 120mm fans		
Case	Custom Lian Li V3000		
	Dimensions: W x H x D (in)	9.7 x 24.6 x 23.8	
	Dimensions: W x H x D (cm)	24.5 x 62.5 x 60.5	
Warranty	Standard 1 year from ship date		