

M.2 PCle G55 GEN5X4 NVMe SSD

Experience unparalleled performance with the addlink G55 M.2 Gen5x4 SSD, delivering speeds up to 10,000MB/s. Powered by a low-power TSMC 7nm process controller, it reduces power consumption by 50% compared to the 12nm Gen5 controller while maintaining blazing-fast speeds. The G55's ultra-slim profile, with a maximum height of only 2.3mm, ensures compatibility with the latest Intel and AMD M.2 Gen5 PCs and laptops. Ideal for gamers, creators, and AI enthusiasts.

HARDWARE	Interface Compatibility Capacity Form Factor NAND Flash	PCIe Gen5x4 NVMe 2.0 (Backwards compatible with PCIe Gen4, Gen3 interfaces) 1TB, 2TB, 4TB M.2 2280 3D NAND
PERFORMANCE	Sequential Read/Write Random Read/Write	Up to 10300/9,000 MB/s Up to 1300K/1500K IOPS
RELIABILITY	Operating Temperature Storage Temperature	0°C to 70°C -40°C to 85°C
POWER	Low Power	Low Power Consumption (L1.2 < 3.5mW)
FEATURES	SSD Features	LDPC + RAID ECC, SLC Caching, HMB (Host Memory Buffer), Thermal Throttling
	Flash Management Features	Dynamic Wear Leveling, Bad Block Management, Over-Provision, TRIM, SMART
WARRANTY	Year	5 Years Limited Warranty



