

Product Datasheet dynabook Boost AX5300

PCIe Gen3 NVMe Solid State Drives

Be blown away by optimal performance from the dynabook AX5300 PCIe 3 NVMe Solid State Drives. Ideal for gamers building a top-end gaming PC or a system builder who is putting together an ultrahigh-speed PC. This solid state drive features an ultra-fast sequential read speed* of up to 3,200 MB/s, and sequential write speeds* of up to 2,200MB/s that helps you zoom past your enemies in your games.



Detailed Specifications

	Boost AX5300 PCIe3 NVMe SSD			
Capacity	256GB	500GB	1TB	2TB
Interface	PCIe 3 x 4, NVMe 1.4			
NAND	TLC			
Sequential Read Speed*	Up to 3,000MB/s	Up to 3,000MB/s	Up to 3,000MB/s	Up to 3,200MB/s
Sequential Write Speed*	Up to 1,000MB/s	Up to 2,000MB/s	Up to 2,200MB/s	Up to 2,200MB/s
IOPS (Read)	210K	390K	340K	450K
IOPS (Write)	270K	475K	540K	580K
Total Bytes Written (TBW)	150	300	600	1200
Mean Time Between Failure (MTBF)	1.5m hours			
Power Consumption	L1.2 < 5mW			
Temperature range	Operation: 0°C to 70°C; Storage: -40°C to 85°C			
Form Factors	M.2 2280			
Warranty	5 years local limited			

Part numbers	Description
OA1269-PHCS	dynabook Boost AX5300 256GB
OA1269-PHDS	dynabook Boost AX5300 500GB
OA1269-PHES	dynabook Boost AX5300 1TB
OA1269-PHFS	dynabook Boost AX5300 2TB

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