

Which PNY Solid State Drive is Right for You?



	IDEAL FOR	USE FOR	PRODUCT SPECIFICATIONS	PNY PART NUMBERS
OPTIMA™ PERFECT FOR LIGHT HOME/ OFFICE USE.	Basic Storage Loads	<ul style="list-style-type: none"> Long-lasting, high performance storage designed for photo/video applications and faster system performance 	<ul style="list-style-type: none"> Capacities: 120GB, 240GB, 480GB Storage designed for lower latency, faster boot up and application launching – Run your system in lightning speed Random IOPS: Read up to 65,000/Write 45,000 3 year limited warranty 	7mm 120GB – SSD7SC120GOPT-RB 240GB – SSD7SC240GOPT-RB 480GB – SSD7SC480GOPT-RB
XLR8™ PREMIUM GRADE FOR GAMING & HIGH PERFORMANCE USE.	Basic Storage Loads Gaming	<ul style="list-style-type: none"> Upgrade option over HDD Best Value: Premium grade flash handles a wide variety of workloads Boot drive configuration Gaming 	<ul style="list-style-type: none"> Capacities: 120GB, 240GB, 480GB Storage designed for lower latency, faster boot up and application launching – Run your system in lightning speed Transfer Rates: Up to 400MB/s Read, 400MB/s Write Random IOPS: Read 70,000/Write 40,000 Controller: SandForce 22xx 3 year warranty 	9.5mm 120GB – SSD9SC120GMDF-RB 240GB – SSD9SC240GMDA-RB 480GB – SSD9SC480GMDA-RB
PREVAIL™ COMPUTE GRADE FOR BUSINESS/ PROFESSIONAL USE.	Demanding Storage Loads	<ul style="list-style-type: none"> Audio/video, midrange workflow environments Better reliability, handles multiple OS and program launching 	<ul style="list-style-type: none"> Capacities: 120GB, 240GB, 480GB High Endurance: 3K rated compute grade flash to handle a wide variety of workloads Features faster OS boot up, application loading and game launching Transfer Rates: Up to 450MB/s Read, 420MB/s Write Random IOPS: Read 70,000/Write 45,000 Controller: SandForce 22xx 5 year limited warranty 	9.5mm, 3K 120GB – SSD9SC120GCDA-PB 240GB – SSD9SC240GCDA-PB 480GB – SSD9SC480GCDA-PB 7mm, 3K 120GB – SSD7SC120GCDA-PB 240GB – SSD7SC240GCDA-PB
PREVAIL 5K™ PREVAIL ELITE™ ENTERPRISE GRADE FOR ULTIMATE ENDURANCE AND RELIABILITY.	Intensive Storage Loads	<ul style="list-style-type: none"> Heavy audio/video use, workstations, professional GFX users, entry level servers Enterprise class reliability with best in class performance Server grade endurance with best in class performance 	<ul style="list-style-type: none"> Capacities: 120GB, 240GB, 480GB Endurance: Prevail Elite – 10K rated: Enterprise class drive life and reliability that features up to 10x the drive life Endurance: Prevail 5K – 5K rated Storage designed for lower latency, faster boot up and application launching – Run your system in lightning speed Transfer Rates: Up to 450MB/s Read, 420MB/s Write Random IOPS: Read 70,000/Write 45,000 Controller: SandForce 22xx 5 year limited warranty 	7mm, 5K 120GB – SSD7SC120GDDH-PB 240GB – SSD7SC240GDDH-PB 9.5mm, 10K 120GB – SSD9SC120GEDE-PB 240GB – SSD9SC240GEDE-PB 480GB – SSD9SC480GEDA-PB

*Based on XLR8 120GB drive, 120GB data writes per day, same environment. Actual results may vary.