

MiPhi MP-BA50P PCIe Gen 4 Solid State Drive

Part Number	MPBA50P250G	MPBA50P500G	MPBA50P100T
Capacity	240 GB	480 GB	960 GB
Interface	SATA III		
Form Factor	M.2 2280 2.5"		
NAND Flash	3D TLC		
Performance			
Sequential Read	530 MB/s	530 MB/s	530 MB/s
Sequential Write	290 MB/s	480 MB/s	500 MB/s
4K Random Read	60K IOPS	90K IOPS	98K IOPS
4K Random Write	10K IOPS	15K IOPS	30K IOPS
Environmental			
Operating Temperature	0°C to 70°C		
Non-Operating Temperature	−40°C to 85°C		
Reliability & Warranty			
DWPD	1		
UBER	$< 10^{-17}$ bits		