

Samsung SSD 470 Serie - MZ-5PA064/EU

Model code	MZ-5PA064/EU
Capacity	64GB
Application	PC(Desktop/Notebook)
Form factor	2.5-Inch
Dimensions (Height x Width x Length)	9.5x69.85x100 (mm)
Weight	Max 64g
Interface	Serial ATA 3.0Gbps
Storage Memory	SAMSUNG 32nm Toggle DDR NAND Flash memory
Controller	SAMSUNG ARM base 3-core Controller (MAX controller)
Cache Memory	SAMSUNG 256MB(2Gbit) DDR2 SDRAM
Sequential read	Up to 250 MB/sec
Sequential write	Up to 170 MB/sec
Random read	Up to 31,000 IOPS
Random write	Up to 11,000 IOPS
Active power use	0.24W
Idle power use	0.14W
Allowable voltage	5V ± 5%
Reliability (MTBF)	1.5 million hours
Operating Temperature	0°C to 70°C
Shock	1500G
TRIM support	Yes
S.M.A.R.T	Yes
GC(Garbage Collection)	Auto
Toolkit Software	Samsung Magician software
Warranty	Limited 3-year warranty
Accessories	Quick installation guide, Magician Toolkit

