

## Intel Pro 6000p M.2 128 GB PCI Express 3.0 TLC

**Brand :** Intel

**Product code:** SSDPEKKF128G7X1

**Product name :** Pro 6000p



SSD Pro 6000p Series (128GB, M.2 80mm PCIe 3.0 x4, 3D1, TLC)

[Intel Pro 6000p M.2 128 GB PCI Express 3.0 TLC:](#)

### Enterprise-class Storage for Business

Experience power-efficient performance with enterprise-ready security and remote manageability capabilities designed for IT administrators and corporate end users. Built with the highest quality and reliability standards of Intel 3D NAND, the Intel® SSD Pro 6000p series brings PCIe performance to mainstream price points while delivering exceptional performance that towers above traditional hard drives. The Intel® Remote Secure Erase Solution offers an advanced data security and remote manageability capability for immediate and effective data sanitation when a device is to be reused or retired. Intel SSD Pro 6000p series is best aligned with powerful 6th gen Intel® Core™ vPro™ processor-based devices.

Intel Pro 6000p. SSD capacity: 128 GB, SSD form factor: M.2

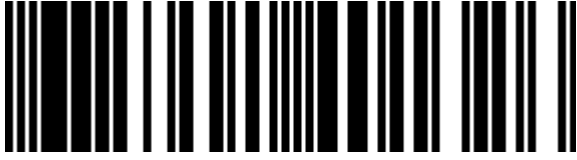
Features		Operational conditions	
SSD form factor *	M.2	Operating vibration	2.17 G
SSD capacity *	128 GB	Non-operating vibration	3.13 G
Interface *	PCI Express 3.0	<b>Other features</b>	
Memory type *	TLC	Product colour	Black, Green
End-to-End Data Protection	✓	Internal	✓
Enhanced Power Loss Data Protection technology	✗	Drive capacity	128 GB
SSD temperature monitoring	✗	Launch date	Q3'16
Uncorrectable Bit Error Rate (UBER)	< 1 per 10 <sup>15</sup> bits read	Random write (8GB span)	91500 IOPS
Market segment	Mobile	SSD endurance rating	72 TBW
SSD usage tag	Professional	SSD hardware encryption	AES 256 bit
SSD ARK ID	94915	SSD power consumption (active)	100mW (Typical)
<b>Brand-specific features</b>		SSD power consumption (idle)	40mW (Typical)
Intel High Endurance Technology (HET)	✗	Sequential reading	770 MB/s
Intel® Rapid Start Technology	✓	Sequential writing speed	450 MB/s
Intel® Remote Secure Erase	✓	Status	Launched
Intel® Smart Response Technology	✓	Random read (8GB span)	35000 IOPS
Intel Smart Response Technology version	1.00	Last change	63903513
<b>Operational conditions</b>		Intel Rapid Start Technology version	1.00
Operating temperature (T-T)	0 - 70 °C	Remote Secure Erase (RSE) technology version	1.00
		Product family	Professional SSD
		Product series	Intel® SSD Pro 6000p Series
		Product codename	Pleasant Star



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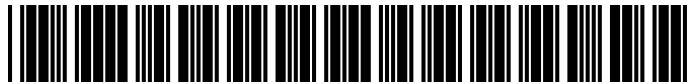
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