

Product Specification

120 GB UltimaPro X M.2 2280 PCIe NVMe SSD



UltimaPro X M.2 PCIe NVMe SSDs are up to four times faster in performance when compared to SATA SSDs and are compatible with most computing hardware and software that support the NVMe standard, including small form factor machines (e.g. Intel NUC), Ultrabooks and enthusiast desktops.

- An industry-leading PCIe Gen3x4 interface and NVMe 1.2 standard
- Achieving up to 2900MB/s* read and 2200MB/s* write, the Integral UltimaPro X M.2 PCIe SSDs break through the 6Gbps SATA limitation that takes computing performance to the next level
- Random read/write IOPS up to 235K/230K
- TBW - Up to 2000 (8TB model)
- Supports SSD enhanced set of S.M.A.R.T. attributes
- 3 year warranty or TBW - whichever is earlier applies

SKU	INSSD120GM280NUPX
EAN	5055288436541

	Width (mm)	Depth (mm)	Height (mm)	Weight (g)
Product		80	3.8	10
Packaging	65	8	114	58

Capacity (GB)	120 GB
Component for	Notebook
Form factor	M.2
Mean time between failures (MTBF) (hour)	2000000
TBW rating	175
Flash type	MLC
NVMe (Y/N)	Y
Controller type	Marvell 88NV1120
S.M.A.R.T. support (Y/N)	Y
TRIM support (Y/N)	Y
Read speed (MB per second)	2900
Write speed (MB per second)	2200

Interface	PCI Express
Operating temperature (T-T) (degrees Celcius)	0 - 65
Storage temperature (T-T) (degrees Celcius)	-40 - 85
Non-operating vibration (gravity)	1500
Certification	CE, FCC