

NGFF M.2 SATA SSD

Renice X5D series M.2 SATA SSD is highly reliable based on the latest pSLC technology. The M.2 SSD intends for embedded applications which require solid state disk in small, removable form factors. That demands extremely high performance and extended temperature range from -40°C to +85°C, withstand high shock and vibration demanding environment.



Specification		M.2 SSD
Interface		SATAIII
Form Factor		M.2 2242 (42.0x22.0x3.5mm LxWxH)
Max. R/W		560/500MB/s
Capacity		32GB, 64GB, 128GB
NAND Flash		pSLC
DRAM		√
Data Integrity	Power Failure Protection	√
	Advanced Error Detection & Correction	√
Reliability	Shock	1500G, 0.5ms (half-sine wave, ±X,±Y,±Z axis, 1 time/axis)
	Vibration	16.4G,10-2000Hz
	Operating Temperature	-40°C~+85°C
Durability	Wear-leveling/ GC	√
	TRIM/ NCQ	√
	MTBF	>2,000,000 hours
FIX BOM Supply		More than 5 years