



KingSpec®

STORING POSSIBILITIES PROTECTING PASSIONS

XF-XXX Specifications



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XF-XXX Specifications

Item	Model Name	XF-XXX				
Overview	Dimensions	L80.0mm * W22.0mm * H2.1mm ±0.1mm				
	Interface	M.2, PCI-e Gen4 x4 NVME Rev.1.4				
	Support OS	Windows 7,Windows 8.1,Windows 10, DOS, Linux,Unix				
Performance	Capacity	256GB	512GB	1TB	2TB	4TB
	NAND Flash	3D NAND	3D NAND	3D NAND	3D NAND	3D NAND
	Seq. Read(MB/s)	4400~4600	4700~4900	4700~4900	4800~5100	4800~5100
	Seq. Write(MB/s)	1300~1500	2600~2800	4400~4600	4200~4400	4300~4500
	TBW	300TB	600TB	1200TB	2400TB	4800TB
	Random 4k Read IOPS	715K (4TB)				
	Random 4k Write IOPS	890K (4TB)				
	Random Acc. time	0.22ms (4TB)				
Electrical	Input Voltage	DC 3.3V±5%				
	Idle Mode(W)	1.36W (4TB)				
	Max (W)	6.75W (4TB)				
Reliability	Read endurance	Infinite				
	Data Retention	10year @ 25℃				
	MTBF	1million hours				
	ECC	4K LDPC				
	Function	Automated Bad Block Management				
Environment	Option Temperature	0~+70℃				
	Storage Temperature	-20~+75℃				
	Humidity	5-95%				
Warranty	Limited 3-year warranty with free technical support					
Certification	CE, ROHS, FCC, REACH					
Status	MP	NO EOL				