



renkforce

DATASHEET

Internal SSD SATA III 6.35 cm (2.5 inches)



Technical data

Item No.:	3779232	3779235	3779236	3779237
Model No.:	RF-ISSD-250GB	RF-ISSD-500GB	RF-ISSD-1TB	RF-ISSD-2TB
Capacity	250 GB	500 GB	1 TB	2 TB
Interface standard	Serial SATA III, 6 Gbps (SATA Rev. 3.0)			
Backward compatibility	SATA Rev. 2.0 (3 Gbit/s)			
Supported functions	S.M.A.R.T., TRIM, NCQ			
Flash type	QLC 3D NAND FLASH			
Sequential Read up to (MB/s)	500			
Write speed	450			
Crystal frequency	50 MHz			
MTBF (Mean Time Between Failures)	2,000,000 hours			
Data retention	>10 years @ 25 °C			
Operating Temperatures / conditions	0 to +70 °C, 20-95 % RH (non-condensing)			
Non-operating / Storage conditions	-40 to +80 °C, 20-95 % RH (non-condensing)			
Form factor	6.35 cm (2.5")			
Dimensions (W x H x D)	100 x 70 x 7 mm			
Weight	approx. 50 g			