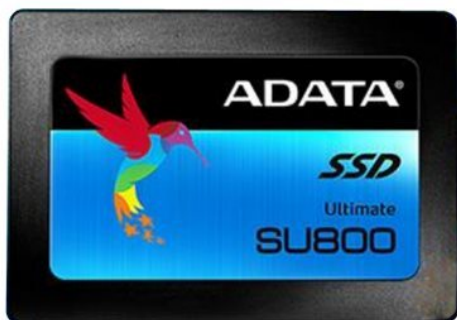


ADATA Ultimate SU800 Solid state drive 512 GB



Description

Product Description	ADATA Ultimate SU800 - solid state drive - 512 GB - SATA 6Gb/s
Type	Solid state drive - internal - Native Command Queuing (NCQ), TRIM support, DevSleep mode, LDPC error correction, SMI controller
Capacity	512 GB
NAND Flash Memory Type	3D triple-level cell (TLC)
Form Factor	2.5"
Interface	SATA 6Gb/s
Data Transfer Rate	600 MBps
Features	Native Command Queuing (NCQ), TRIM support, DevSleep mode, LDPC error correction, SMI controller, S.M.A.R.T.
Dimensions (WxDxH)	69.85 mm x 100.45 mm x 7 mm
Weight	47.5 g
Manufacturer Warranty	3-year warranty

Technical description

General

Device Type	Solid state drive - internal
Capacity	512 GB
NAND Flash Memory Type	3D triple-level cell (TLC)
Form Factor	2.5"
Interface	SATA 6Gb/s
Features	Native Command Queuing (NCQ), TRIM support, DevSleep mode, LDPC error correction, SMI controller, S.M.A.R.T.
Width	69.85 mm
Depth	100.45 mm
Height	7 mm
Weight	47.5 g

Performance

Drive Transfer Rate	600 MBps (external)
Internal Data Rate	560 MBps (read) / 520 MBps (write)

Reliability

MTBF	2,000,000 hours
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Expansion & Connectivity

Interfaces	1 x SATA 6 Gb/s - 7 pin Serial ATA
Compatible Bay	2.5"

Miscellaneous

Compliant Standards	VCCI, BSMI, FCC, RoHS, KCC
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Manufacturer Warranty

Service & Support	Limited warranty - 3 years
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Environmental Parameters

Min Operating Temperature	0 °C
Max Operating Temperature	70 °C
Min Storage Temperature	-40 °C
Max Storage Temperature	85 °C

We take no accountability nor guarantee that all information contained on these pages is current and complete.