



ADATA ASU650SS-512GT-R pooljuhtketas 512 GB 2.5" Jada ATA III 3D NAND

Brand : ADATA

Product code: ASU650SS-512GT-R

Product name : ASU650SS-512GT-R

ADATA ASU650SS-512GT-R. Pooljuhtketta maht: 512 GB, SSD-ketta mõõtmed: 2.5", Lugemise kiirus: 520 MB/s, Kirjutamise kiirus: 450 MB/s, Andmeedastuskiirus: 6 Gbit/s, Komponent: PC/sülearvuti



Features

SSD capacity *	512 GB
SSD form factor *	2.5"
Interface *	Serial ATA III
NVMe *	✗
Memory type *	3D NAND
Component for *	PC/Laptop
Hardware encryption *	✗
Data transfer rate	6 Gbit/s
Read speed	520 MB/s
Write speed	450 MB/s
Random read (4KB)	40000 IOPS
Random write (4KB)	75000 IOPS
Sequential read speed (ATTO)	520 MB/s
Sequential write speed (ATTO)	450 MB/s
Sequential read speed (CDM)	520 MB/s
Sequential write speed (CDM)	450 MB/s
Sequential read speed (AS SSD)	500 MB/s
Sequential write speed (AS SSD)	440 MB/s

Features

ECC	✓
Mean time between failures (MTBF)	2000000 h
Protection features	Shock resistant, Vibration proof
TBW rating	280

Weight & dimensions

Width	69.8 mm
Depth	100.5 mm
Height	7 mm
Weight	59.5 g

Packaging data

Manual	✓
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Operational conditions

Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Minimum operating temperature	0 °C
Maximum operating temperature	70 °C
Operating shock	1500 G

Logistics data

Harmonized System (HS) code	84717070
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