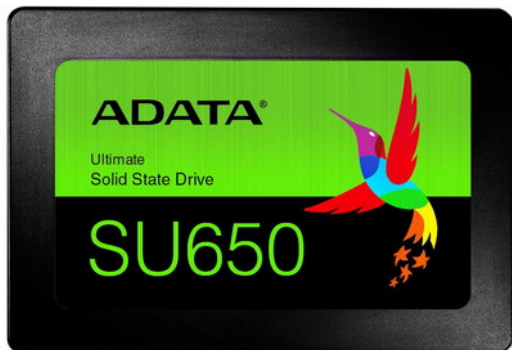




**SSD ADATA
SU650 256GB
SATA 3.0 3D
NAND Write
speed 450
MBytes/sec
Read speed 520
MBytes/sec 2,5
TBW 140 TB
MTBF 2000000
hours
ASU650SS-
256GT-R**

Modelis: ASU650SS-256GT-R

Gamintojas: ADATA

EAN: 4711085931511

Prekės kodas: 569221

45.99€

Pateikta prekės informacija yra orientacinio pobūdžio. Techninės savybės, nuotraukos, aprašymai ir kaina gali keistis be išankstinio perspėjimo. Gamintojas ir pardavėjas neatsako už galimus duomenų neatitikimus ar tipografines klaidas. Prieš įsigyjant rekomenduojame pasitikrinti aktualią informaciją.

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3D NAND in an easy PC upgrade

With 3D NAND Flash, the SU650 features higher efficiency and increased reliability compared to 2D NAND SSDs with an improved cost-performance ratio.

Faster performance

The intelligent SLC caching algorithm allows NAND Flash memory to operate in single-level cell mode and boosts performance, helping sustain peak SU650 read/write speeds up to 520/450MB per second for smoother and faster boot, file transfers, and downloads.

Advanced error correction code

With the support for ECC (error correction code) technology, the SU650 can detect and fix errors to ensure data integrity and help to extend SSD lifespan. Its MTBF (mean time between failures) is up to 2 million hours, or 25% more than 2D NAND SSDs.

Tougher, quieter, and more reliable

There's no mechanical component inside SSDs, so they outperform traditional HDDs with higher resistance to shock, vibration (1500G/0.5ms) and extreme temperatures (0°C-70°C). They are also completely silent and consume very little power, all while better protecting your data.

Proprietary software - SSD Toolbox and Migration Utility

Every SU650 purchase qualifies for free downloads of ADATA SSD Toolbox and Migration Utility. SSD Toolbox allows users to monitor and manage the SU650, with drive status, wear level, and lifespan information. The Migration Utility is especially helpful for users making the move from HDD to SSD, as it is designed for simple and quick backup and migration of the contents of entire drives, including the operating system.

Summary: ADATA Ultimate SU650. SSD capacity: 256 GB, SSD form factor: 2.5", Read speed: 520 MB/s, Write speed: 450 MB/s, Data transfer rate: 6 Gbit/s, Component for: PC/Laptop | Vendor Homepage: <https://www.adata.com/en/consumer/503?tab=description> | Component for: PC/Laptop | Data transfer rate: 6 | ECC: Yes | Hardware encryption: No | Interface: Serial ATA III | Mean time between failures (MTBF): 2000000 | Memory type: 3D NAND | NVMe: No | Protection features: Shock resistant/Vibration proof | Random read (4KB): 40000 | Random write (4KB): 75000 | Read speed: 520 | Sequential read speed (AS SSD): 500 | Sequential read speed (ATTO): 520 | Sequential read

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speed (CDM): 520 | Sequential write speed (AS SSD): 440 | Sequential write speed (ATTO): 450 | Sequential write speed (CDM): 450 | SSD capacity: 256 | SSD form factor: 2.5" | TBW rating: 140 | Write speed: 450 | Depth: 100.45 | Height: 7 | Weight: 59.5 | Width: 69.85 | Package type: Blister | Maximum operating temperature: 70 | Minimum operating temperature: 0 | Operating shock: 1500 | Operating temperature (T-T): 0 - 70 | Storage temperature (T-T): -40 - 85 | Harmonized System (HS) code: 84717070 | SSD series: SU650 | Units per Shipping Box: 1 | Unit Calculated Volume: 0.000273 | Unit Calculated Weight: 0.064