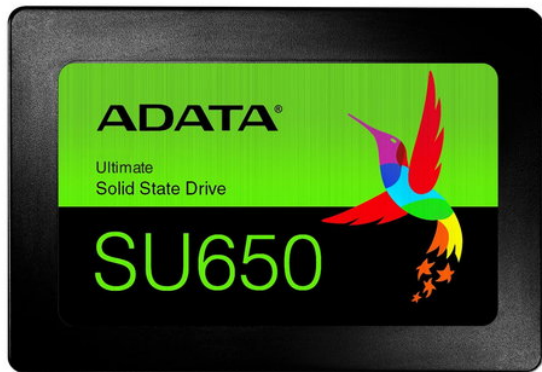


ADATA SU650 960 GB 2.5" Serial ATA III SLC

Gamintojas: **ADATA** · Modelis: **ASU650SS-960GT-R** · EAN: **4713218461186** · Prekės kodas: **714199**



171,90 €

Kaina su PVM

Be PVM: **142,07 €**

Sandėlyje



Prekė internetu

Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 3D NAND Flash for higher durability and capacity
- ✓ SLC caching: enhances transmission speed
- ✓ Wide capacity range: 60GB to 960GB
- ✓ Advanced error correction
- ✓ Tougher, quieter, and more reliable than HDDs
- ✓ Supports ADATA proprietary software – “SSD Toolbox” and “Migration Utility”



Aprašymas

The Ultimate SU650 solid state drive implements 3D NAND Flash and a high speed controller, offering capacities up to 960GB. It delivers read/write performance up to 520/450MB/s and greater reliability than 2D NAND SSDs. The SU650 features SLC caching and advanced error correction technologies to ensure optimized data performance and integrity. For those who want to experience a clear PC upgrade, the SU650 is an excellent choice with a great cost-performance ratio.

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.

Techninė specifikacija

Specifications	
Sandėlio grupė	> Festplatten und SSD > SSD S-ATA [+293][-25]
Features	
SSD capacity	960 GB
SSD form factor	2.5"
Interface	Serial ATA III
Memory type	SLC
Component for	PC/Laptop
NAND flash type	SLC (Single Level Cell)
Data transfer rate	6 Gbit/s
Read speed	520 MB/s
Write speed	450 MB/s
ECC	Yes
Mean time between failures (MTBF)	2000000 h
Brand-specific features	
Brand specific technologies	SLC Caching
Weight & dimensions	
Width	69.8 mm
Depth	100.5 mm
Height	7 mm

Weight	47.5 g
Operational conditions	
Operating temperature (T-T)	0 - 70 °C
Storage temperature (T-T)	-40 - 85 °C
Operating relative humidity (H-H)	5 - 95%
Operating shock	1500 G
Vibration resistance	20 G
Other features	
Product colour	Black
Compliance certificates	RoHS
Logistics data	
Harmonized System (HS) code	84717070
Matmenys ir svoris	
Matmenys (l × p × A)	2,00cm × 14,00cm × 13,00cm
Svoris	0,08kg