

Ultimate SU630 Solid State Drive

**IT'S TIME TO  
SWITCH TO SSD**

## Ultimate SU630 3D NAND SSD

If you're looking to replace that HDD of yours with an SSD, look no further than the ADATA SU630. The SSD is built with next-generation QLC 3D NAND Flash to offer amazing value and great performance. It also comes with excellent features such as LDPC ECC technology.

### Features

- 3D QLC NAND Flash for higher affordability
- Big capacity up to 960GB
- Advanced hardware LDPC ECC technology
- Supports SLC Caching for improved performance
- Free software: SSD Toolbox and Migration Utility
- Supports S.M.A.R.T., TRIM Command, and NCQ

### Ordering Information

Capacity	Model Number	EAN Code
240GB	ASU630SS-240GQ-R	4713218469175
480GB	ASU630SS-480GQ-R	4713218469182
960GB	ASU630SS-960GQ-R	4713218469199

## Specifications

- Capacity: 240GB / 480GB / 960GB
- NAND Flash: 3D QLC
- Interface: SATA 6Gb/s (SATA III)
- Form Factor: 2.5"
- Dimensions (L x W x H): 100.45 x 69.85 x 7mm
- Weight: 47.5g
- Operating Temperature: 0°C-70°C
- Storage Temperature: -40°C-85°C
- Shock Resistance: 1500G/0.5ms
- MTBF: 1,500,000 hours
- Certifications: RoHS, CE, FCC, BSMI, VCCI, KC
- Warranty: 3 years

## Performance

Capacity	ATTO		CDM-QD32T1		AS SSD		4K Random		TBW
	Seq. Read (MB/s)	Seq. Write (MB/s)	Seq. Read (MB/s)	Seq. Write (MB/s)	Seq. Read (MB/s)	Seq. Write (MB/s)	Read (IOPS)	Write (IOPS)	
<b>240GB</b>	Up to 520	Up to 450	Up to 520	Up to 450	Up to 520	Up to 400	30K	65K	50TB
<b>480GB</b>	Up to 520	Up to 450	Up to 520	Up to 450	Up to 500	Up to 440	40K	65K	100TB
<b>960GB</b>	Up to 520	Up to 450	Up to 520	Up to 450	Up to 500	Up to 440	40K	65K	200TB

\*Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables

## Schematics

