

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 3.84TB
- 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
1.92TB	ASU630SS-1T92Q-R	4710273773551



## Specifications

- Capacity: 240GB/ 480GB / 960GB / 1.92TB
- 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: 50.8g / 1.79oz
- Sequential read/write (Max.): R/W 520/450MB/s
- Terabytes Written (TBW)(Max. capacity): 400TB
- 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, RCM, Morocco, EAC, UKCA
- Warranty: 3-year limited warranty

## Performance

Capacity	Sequential Performance (Up to) <sup>1</sup>		TBW <sup>2</sup>
	Read (MB/s)	Write (MB/s)	
240GB	520	450	50TB
480GB	520	450	100TB
960GB	520	450	200TB
1.92TB	520	450	400TB

<sup>1</sup>Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables

<sup>2</sup>The value is the minimum amount of terabyte written that could be reached.

## Schematics

