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
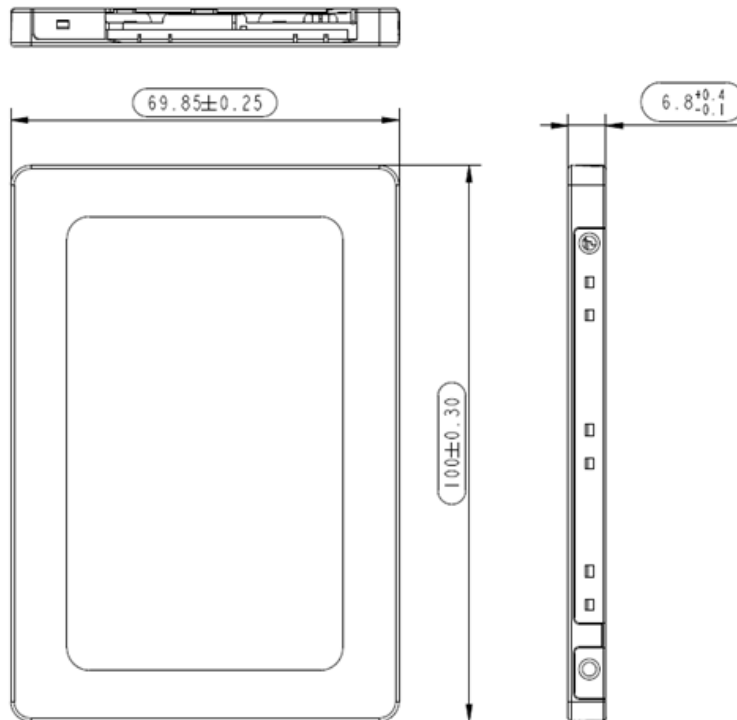- Warranty: 3-year limited warranty

Performance

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

[1]Performance may vary based on SSD capacity, hardware test platform, test software, operating system, and other system variables

[2]The value is the minimum amount of terabyte written that could be reached.

Schematics

69.85±0.25   6.8 +0.4 -0.1

100±0.30

CAN ICES-3 (B)/NMB-3(B)

⚠ WARNING: Cancer and Reproductive Harm www.P65Warnings.ca.gov

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R-R-A99-ASU630   D33A23 RoHS