



SU720 Solid State Drive

**UPGRADE TO  
AN SSD NOW**

## Ultimate SU720 3D NAND SSD

The ADATA Ultimate SU720 solid state drive not only brings you increased capacity, but also ups the ante on efficiency and reliability. Equipped with 3D NAND memory and intelligent SLC caching, the SU720 reaches read/write speeds of up to 520/450MB per second.

### Features

- 3D NAND Flash for higher affordability
- Big capacity up to 1TB
- 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      |
|----------|-----------------|---------------|
| 500GB    | ASU720SS-500G-C | 4710273778044 |
| 1TB      | ASU720SS-1T-C   | 4710273778051 |



## Specifications

- Capacity: 500GB / 1TB
- NAND Flash: 3D NAND
- 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: 2,000,000 hours
- Certifications: RoHS, CE, FCC, BSMI, KC
- Warranty: 3-year limited

## 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) |       |
| 500GB    | Up to 520        | Up to 450         | Up to 520        | Up to 450         | Up to 500        | Up to 440         | 50K         | 65K          | 100TB |
| 1TB      | Up to 520        | Up to 450         | Up to 520        | Up to 450         | Up to 500        | Up to 440         | 50K         | 65K          | 200TB |

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

## Schematics

