

LEGEND 710 PCIe Gen3 x4
M.2 2280 Solid State Drive

A LEGEND IN THE MAKING



LEGEND 710 PCIe Gen3 x4 M.2 2280 Solid State Drive

Make your creations legendary with the ADATA LEGEND 710. Enhance your creativity with sustained read/write speeds of up to 2,400/1,800MB per second on the latest Intel and AMD platforms.

Features

- Ultra-fast PCIe Gen3 x4 interface
- R/W speed up to 2,400/1,800MB/s
- NVMe 1.4 support
- Heat sink reduces temp. by up to 15%
- Supports Host Memory Buffer(HMB)
- Advanced hardware LDPC ECC Technology
- AES 256-bit encryption support
- Great upgrade option for creators
- For aspiring or amateur content creators looking to edit photos/videos, illustrate, and other tasks.
- Free software: SSD Toolbox and Migration Utility

Ordering Information

Capacity	Model Number	EAN Code
512GB	ALEG-710-512GCS	4711085937834
1TB	ALEG-710-1TCS	4711085937841



Specifications

- Capacity: 512GB / 1TB
- NAND Flash: 3D NAND
- Interface: PCIe Gen3 x4
- Form Factor: M.2 2280
- Sequential read/write (Max.):
Read 2,400MB/s ; write 1,800MB/s
- 4K random read/write IOPS (Max.): 180K/150K
- Operating Temperature: 0°C-70°C
- Storage Temperature: -40°C-85°C
- Shock Resistance: 1500G/0.5ms
- Dimensions (L x W x H):
80 x 22 x 3.13mm (with heat sink)
80 x 22 x 2.15mm (without heat sink)
- Weight:
9g / 0.32oz (with heat sink)
6.2g / 0.22oz (without heat sink)
- Terabytes Written (TBW)(Max. capacity): 260TB
- MTBF: 1,500,000 hours
- Warranty: 3-year limited
- Certifications: CE, FCC, BSMI, KC, EAC, RCM, morocco, UKCA, RoHS

Performance

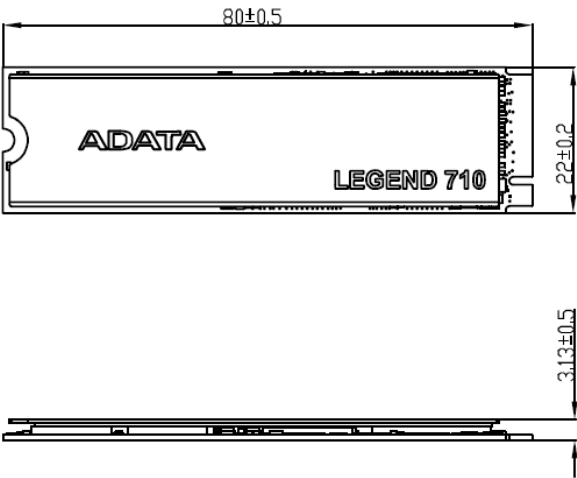
Capacity	ATTO*		CDM-QD32T1*		AS SSD*		4K Random*		TBW**
	Seq. Read (MB/s)	Seq. Write (MB/s)	Seq. Read (MB/s)	Seq. Write (MB/s)	Seq. Read (MB/s)	Seq. Write (MB/s)	Read (IOPS)	Write (IOPS)	
512GB	Up to 2400	Up to 1000	Up to 2400	Up to 1000	Up to 2400	Up to 1000	90K	150K	130TB
1TB	Up to 2400	Up to 1800	Up to 2400	Up to 1800	Up to 2400	Up to 1800	180K	150K	260TB

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

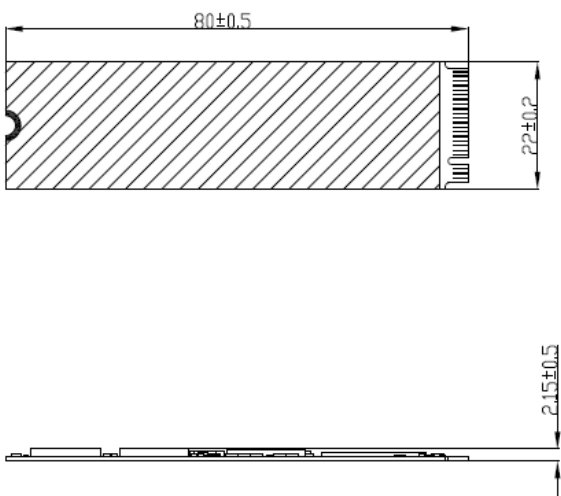
**The value is the minimum amount of terabyte written that could be reached.

Schematics

<With heatsink>



<Without heatsink>



ADATA Technology Co., Ltd
2F, No.258 Liancheng Rd.,
Zhonghe Dist., New Taipei City 235, Taiwan
T: +886-2-8228-0886
F: +886-2-8228-0887
E: adata@adata.com

WARNING: Cancer and Reproductive Harm
www.P65Warnings.ca.gov
CAN ICES-3 (B)/NMB-3(B)

UK	REP	APEX CE SPECIALISTS LIMITED Address: 88 Princess Street, Manchester, M1 4HT, UK E-mail: adata_europe@adata.com
EU	REP	ADATA Technology B.V. Address: Transcendpark, Sinusdreef 17-27, 2132 WT, Hoofddorp, The Netherlands E-mail: adata_europe@adata.com

