KLEVV

NEO N610 SOLID STATE DRIVE

Designed for Smarter Life

NEO N610 SSD
2.5" SATA 6Gb/s Solid State Drive

Looking for an ideal storage device to achieve blazing-fast computing? KLEVV NEO N610 2.5" SSD is the answer to you. Considering performance, reliability, and security during development all at once, NEO N610 SSD accelerates your system speed while maintaining the highest level of stability. With embedded DRAM buffer, NEO N610 can speed up the workflow for office workers, content creators, and gamers with uncompromising performance!

3D NAND Inside

Acronis Backup Software

Acronis Every KLEVV NEO N610 SSD offers a complimentary download for software activation key of **Acronis® True Image™ HD 2018**, which provides full disk-image backup and universal restore, allowing users to transfer data from existing disk seamlessly.

4-Channel Controller IC to Enhance Data Efficiency
Enlarge the bandwidth, allowing larger amount of data to transmit at the same time.

DRAM Embedded for Best Performance
DRAM buffer to extend SSD lifespan, enhance runtime performance, and strengthen the durability all at once.

Advanced Flash Management
Featured with integrated Flash management functions including Global Wear Leveling, TRIM, S.M.A.R.T, Over-Provision, and Bad Block Management

Rock-solid Durability
With rigorous verification process, NEO N610 SSD supports anti-shock & vibration to secure high usability

Features

- Intelligent SLC caching algorithm for high endurance and performance improvement
- Powerful Hardware LDPC ECC Engine for endurance and retention improvement
- RAID engine offers additional level of data protection
- Support Global Wear Leveling for SSD lifespan expansion
- Support SATA device sleep (DevSleep)
- Data Set Management command (TRIM)
- Support Self-Monitoring, Analysis, and Reporting Technology (S.M.A.R.T.)

Specifications

- Host Interface: SATA Revision 3.1 (SATA 6Gb/s)
- Form Factor: 2.5 inch 7mm
- Capacity: 256GB / 512GB / 1TB
- Embedded DRAM: 256MB / 512MB / 1GB
- Controller: SMI SM2258
- Flash: strictly-selected 3D TLC NAND Flash
- Dimension (L x W x H): 100.20 x 69.85 x 7.00 mm
- Weight: 50g
- Warranty: 5 year limited warranty
- Performance:

Read/Write	256GB	512GB	1TB
Maximum Sequential Read	560MB/s	560MB/s	560MB/s
Maximum Sequential Write	520MB/s	520MB/s	520MB/s
TBW (TeraBytes Written)	150TB	300TB	600TB

*Performance may vary due to different hardware platform, software, usage and storage capacity.

Ordering Information

Capacity	Product Number	EAN Code
256GB	K256GSSDS3-N61	4895194901235
512GB	K512GSSDS3-N61	4895194901242
1TB	K01TBSSDS3-N61	4895194901259