

# TOSHIBA

## NAS N300 series

### *Introduction:*

The New 18TB N300 NAS offering is a 9-platter helium-sealed conventional magnetic recording (CMR) drive, which leverages Toshiba's new innovative Flux Control Microwave-Assisted Magnetic Recording (FC-MAMR) technology. FC-MAMR advances CMR capacity to 18TB and delivers increased density per platter over previous designs. It is optimized to meet the reliability, endurance, performance and scalability requirements of 24-hour x 7-day high-capacity storage for personal, home office and small business use.

### *Features:*

- Industry Standard 3.5-inch FF with SATA 6Gbit/s Interface
- 9-disk helium-sealed CMR having FC-MAMR technology
- 7200rpm and 512 MB Cache delivers a consistent high level of performance with a sustained transfer rate of 268 MB/s.
- 180 Total TB Transferred per Year Workload Rating
- Rotational Vibration (RV) Sensors for eliminating the possibility of 'knock-on' vibration in multi-bay NAS configuration systems.
- Support multi-RAID systems with up to 8 hard disk drives.
- 3 years of warranty.

### *Applications:*

- Branch-office / Remote-office Networked File Storage
- Centralized Surveillance data storage systems
- File and Object storage solutions
- Archiving and data back-up
- Consumer NAS file storage
- Private cloud server and storage