



Features

- Built for video DVR and NVR security camera systems, SkyHawk delivers video-optimized storage that ensures crisp, clear surveillance footage.
- Handle intensive workloads with ease. SkyHawk supports up to 180TB/year, managing 64 HD cameras streaming simultaneously—without dropping a single frame.
- Equipped with built-in RV sensors, SkyHawk maintains peak performance in multi-bay systems, allowing you to scale up flexibly as your storage needs grow.
- Efficient power consumption means lower heat emissions and enhanced reliability. Plus, with SkyHawk Health Management, monitoring drive health is a breeze.
- Enjoy peace of mind with 1 million hours MTBF, backed by a comprehensive three-year warranty and three-year in-house Rescue Data Recovery Services.

The Seagate SkyHawk ST6000VX009 is the perfect internal hard drive for your digital video recording needs. Digital video recorders and network video recorders can use it with a spacious 6 TB capacity. Security systems, surveillance purposes, and even home entertainment can benefit from this powerful hard drive.

The SkyHawk ST6000VX009 has a 256 MB buffer and a spindle speed of 5400 RPM. This buffer acts as a temporary storage area for data, which improves the overall performance of the hard drive. The 5400 RPM spindle speed also helps you to quickly access and transfer large files without lag.

Equipped with a SATA interface and SATA/600 drive interface standard, this hard drive offers lightning-fast data transfer speeds. Modern computers typically use the SATA interface, while the SATA/600 drive interface standard provides maximum data transfer rates of up to 600 MB/s. This means that you can easily transfer large files, such as high-resolution videos, in a matter of seconds.

Drive mounting

Users can mount the drive in any orientation using four screws in the side-mounting holes or four screws in the bottom-mounting holes. Refer to Figure Below for drive mounting dimensions. Follow these important mounting precautions when mounting the drive:

- Allow a minimum clearance of 0.030 inches (0.76mm) around the entire perimeter of the drive for cooling.
- Use only 6-32 UNC mounting screws.
- The screws should be inserted no more than 0.140 inch (3.56mm) into the bottom or side mounting holes.
- Do not over tighten the mounting screws (maximum torque: 6 inch-lb).

