

Western Digital Adds Helium to 10TB NAS Drives

Written by Benjamin "Zeus" Heide
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Western Digital has a couple of new drive models on the market in their Red Series for NAS storage. They have now added helium to the 10TB versions of both the Pro and Standard drives. The standard Red drive spins at 5,400 rpm, while the Pro drive spins up at 7,200 rpm and offers a better warranty as well as better performance. These aren't available just yet, but will be available soon. If you've got a nice 8-bay unit, that will give you a solid 80TB setup.

The WD Pro 10 TB drive is engineered for personal or small business NAS systems with up to eight bays, is optimized for mixed workloads and has a 5400 RPM spindle speed. By contrast, the WD Red Pro 10 TB is aimed at medium business and enterprise-class NAS systems up to 16 bays, which is why the HDD features additional protection against vibrations as well as improved random read performance due to both 7200 RPM spindle speed and firmware tuning.

Source: [AnandTech](#)