






- HDD included with RAID pre-configured
- Rail kit included (\$100 value)
- Qualifies for Data Recovery Service*
- 24/7 US-Based Live Phone Support

Rackmount TeraStation Comparison

	 TS3430RN	 TS5420RN	 TS51220RH	 TS71210RH	 WS5420RN
User Environment	SMB (30 - 50)	SMB (30 - 100)	SMB (30 - 100+)	Enterprise (100+)	SMB (30 - 60)
Drive Bays	4 Bays	4 Bays	12 Bays	12 Bays	4 Bays
Capacity	4 - 32TB	16 - 80TB	16 - 240TB	32 - 240TB	16 - 40TB
Hard Drive Grade	NAS-grade	NAS-grade	Enterprise-grade	Enterprise-grade	NAS-grade
Hard Drives Included	Yes	Yes	Yes	Yes	Yes
Partially Populated Option	Yes	-	Yes	Yes	-
OS	Buffalo Linux OS	Buffalo Linux OS	Buffalo Linux OS	Buffalo Linux OS	Windows® Storage Server 2016 Standard
CPU	Annapurna® Labs AL524 2.0GHz Quad-Core	Annapurna® Labs AL524 2.0GHz Quad-Core	Annapurna® Labs AL524 2.0GHz Quad-Core	Intel® Xeon D-1713NT 2.2GHz Quad-Core	Intel® Atom C3338 2.2GHz Dual-Core
Memory	2GB DDR4	8GB ECC DDR4	16GB ECC DDR4	16GB ECC DDR4	8GB ECC DDR4
Memory Expansion	-	-	-	Up to 64GB	-
LAN Ports	2.5GbE x1 1GbE x1	10GbE x1 1GbE x2	10GbE x2 1GbE x2	10GbE x4	10GbE x1 1GbE x2
USB Ports	USB 3.2 x3	USB 3.2 x2 USB 2.0 x2	USB 3.2 x2 USB 2.0 x2	USB 3.2 x2 USB 2.0 x2	USB 3.2 x 3
Expansion Ports	-	-	SSD Cache Port x1	PCIe Gen 4x8 x2	-
SSD Caching	-	-	Up to 2TB	Up to 2TB	-
SFP+	-	-	-	Supported (Up to 40GbE)	-
File System	Btrfs	Btrfs	Btrfs	Btrfs	NTFS
Snapshots	-	Yes	Yes	Yes	-
Snapshot Backup	-	Yes	Yes	Yes	-
Cloud Integration (Amazon S3, Microsoft Azure, OneDrive, Dropbox, etc)	Yes	Yes	Yes	Yes	Yes
iSCSI Support	Yes	Yes (VMware-Certified)	Yes (VMware-Certified)	Yes (VMware-Certified)	Yes
Remote Management Service	Yes	Yes	Yes	Yes	Yes
Remote Configuration	Yes	Yes	Yes	TBA	-
Abnormal Login and File Activity Detection	Yes (Login Detection and File Extension Monitoring)	Yes (Login Detection and File Extension, File Size, and File Count Monitoring)	Yes (Login Detection and File Extension, File Size, and File Count Monitoring)	TBA	-
Warranty	3 Years	3 Years	5 Years*	5 Years with NBD Services*	3 Years
Certifications/Compliance	TAA	TAA / FIPS 140 CAVP	TAA / FIPS 140 CAVP	TAA / FIPS 140 CAVP	TAA / FIPS 140-2

*When registered within 90 days of purchase