

Olympus O-T600

Maximum performance and scalability

The Olympus O-T600 delivers ultimate performance and massive internal storage capacity in a tower platform. Olympus O-T600 drives a wide range of workloads for mid-sized offices, remote sites and data centers.

DATA SHEET



Adapt and scale to your dynamic business needs

The Olympus O-T600 balances cost-effective, in-server expansion with powerful performance to provide a scalable business architecture. The versatile O-T600 allows you to address data-heavy, diverse workloads including virtualisation, databases, analytics, imaging applications and SDS (Software Defined Storage).

- Deliver fast business insights
- Meet changing business requirements
- Future-proof data growth with up to 8 x 3.5" and 8 PCIe slots
- Provide advanced imaging and VDI with GPU accelerators

Intuitive systems management, intelligent automation

Overland-Tandberg Olympus servers increase efficiency by leveraging the power and simplicity of the embedded iDRAC with Lifecycle Controller for smart automation of routine tasks. With agent-free management, the O-T600 is managed with ease and frees up time for your business priorities.

Simplify and automate management of your IT and Server infrastructure with OpenManage Essentials.

Take advantage of the OpenManage Mobile app and Quick Sync 2 capabilities to easily and effectively manage Olympus servers at the server, or wherever you are.

Streamline management in virtualised environments with OpenManageIntegrations for VMware vCenter or Microsoft System Center.

Safeguard data with integrated security

Every Olympus server is made with a cyber-resilient architecture, delivering security into all parts of a server's life cycle. The O-T600 uses these new security features so you can reliably and securely deliver the right data to where your customers are, no matter where they are. Overland-Tandberg considers each part of system security to ensure trust and deliver worry-free, secure servers.

- Rely on a secure supply chain that protects servers from the factory to the data center
- Maintain data safety with cryptographically signed firmware packages and Secure Boot
- Prevent unauthorised or malicious change with Server Lockdown
- Wipe all data from storage media including hard drives, SSDs and system memory quickly and securely with System Erase

RDX QuikStor System Backup and Business Continuity Option

RDX QuikStor is an established standard, with attributes beyond other simple data storage products. The tough, armored design provides a reliable and valuable data repository. On the go capability makes it ideal for off-site disconnected storage for disaster recovery. Your Lifeline for all your business data. The RDX removable disk family consists of [RDX QuikStor](#) single drive systems and [RDX QuikStation 4](#) and [RDX QuikStation 8](#) network attached systems and [RDX media](#) with various capacities.

Key benefits

- Powerful performance for scalable businesses
- Meet changing business requirements
- Security and Cyber-resilient architecture
- RDX Backup and Business Continuity integration option
- Preconfigured Windows Server 2019
- Reduced maintenance effort
- Custom configurations available upon request

Technical Specifications

Processor	2nd Generation Intel® Xeon® Bronze 31061.7G, 11M Cache processor
Memory	4 x 8GB DDR4 DIMM, 24 DDR4 DIMM slots, Supports RDIMMS/ LRDIMMS, speeds up to 2993MT/s, 3TB max Supports registered ECC DDR4 DIMMs only
Operating system	Microsoft Windows Server® 2019 Standard
Storage controller	Internal controller: PERC H330
RAID	RAID5
Drive bays	Up to 8 x 3.5" SAS/SATA (HDD/SSD) max. 216TB
HDD Storage (as configured)	6 x 4TB (20TB usable capacity)
Add-on or Replacement HDD Kits	1TB, 2TB, 4TB and 12TB
Integratable RDX QuikStor System option	Up to 2 RDX QuikStor internal SATA III Systems
Power supply	Single, Hot-plug power supply (1-0) 495W
Dimensions: Without foot	17.1 in. x 8.6 in. x 27.3 in. (434.5mm x 217.9mm x 692.8mm)
With foot	17.5 in. x 12.0 in. x 27.3 in. (443.5mm x 304.5mm x 692.8mm)
Management	
Embedded / At the Server	iDRAC9 with Lifecycle Controller iDRAC Direct iDRAC REST API with Redfish Quick Sync 2 BLE/wireless module
Consoles	OpenManage Enterprise OpenManage Essentials OpenManage Power Center
Mobility	OpenManage Mobile
Integrations	Microsoft® System Center, VMware® vCenter™, BMC Software
Connections	Nagios & Nagios XI, HP Operations Manager (OMi)
Tools	iDRAC Service Module OpenManage Server Administrator OpenManage Storage Services
Security	TPM 1.2/2.0 optional Cryptographically signed firmware Silicon Root of Trust Secure Boot System Lockdown System Erase
I/O & Ports	2 x 10GbE LOM (1GbE/10GbE) 8 x USB (1 x USB 2.0, 1 x USB 3.0, 6 x USB 2.0/3.0) dedicated iDRAC Direct Micro-USB Video card: VGA
GPU options ²	GPU options: 4 x DW or 8 x SW Nvidia Tesla P100, K80M, M60, M10, P40, AMD S7150, S7150X22
Warranty and Service	Warranty - 39 months, Service - 3 years NBD. Upgrade to 5 years and 24x7 are available

Custom server configurations are available upon request.
Contact Overland-Tandberg sales at: salesemea@overlandtandberg.com

Sales and support for Overland-Tandberg products and solutions are available in over 90 countries.
Contact us today at salesemea@overlandtandberg.com

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