Altos BrainSphere^{TM} T350 F5

The Altos BrainSphere^{TM} T350 F5 is a dual-socket, rack-mountable tower server that delivers exceptional performance, availability, expansion capability, and flexibility. This tower server is a power-efficient solution for medium-sized enterprises, departments, and branch offices.

Uninterrupted, solid computing

Driven by Intel® architecture, with great memory capacity and high performance, this tower server uses industry-leading Intel® 3rd Generation Intel® Xeon® Scalable Processors along with DDR4 memory for high-speed, memory-intensive, and multi-threaded operations. that handle large workloads more efficiently. What's more, 1+1 redundant power supplies secure your system uptime for increased productivity.

Superior flexibility for your growing business

Hot-swappable HDDs, PCIe® 4.0 expansion slots and up to 16 DIMM slots with support for registered or Load-Reduced memory give your business the power to customize and grow as needed. This server integrates SATA ports with software RAID 0, 1, 5, 10 for dependable data security, while Intel® Trusted Execution Technology blocks virtual machine hacking.

Manageable serviceability, energy-saving operation

Altos BrainSphere™ T350 F5 has integrated BMC allows you to securely access and control servers remotely, reducing maintenance and service costs. To top it off, this tower server boasts 80 PLUS® Platinum-level power supply for eco-consciousness.

Specification

Processor	Processor type	Intel 3rd Gen Intel® Xeon® Scalable processors, TDP up to 270W
	Number of processors	2
On-board Devices	Chipset	Intel® C621A chipset
Memory	Memory Slot	16 DIMM Slots
	Memory type	8-Channel, DDR4 2933/3200MHz ECC RDIMM
Expansion Slots	PCIe / PCI	6 x PCI-E 4.0 x16 slots
	M.2	2 x M.2 2280/22110 slots PCI-E 4.0
I/O Port	Front I/O Port	2 x USB 3.0 Type-A Ports
	Rear I/O Port	2 x USB 3.0 Type-A Ports
		2 x RJ45 Port (intel I210-AT)
		1 x RJ45 Port (COM)
		1 x RJ45 Port (Dedicated BMC LAN Port)
		1 x ID Button with LED
		1 x VGA Port
Network	RJ45	2 x 1Gb/s Lan Ports (intel I210-AT)
Drive Bays	Storage Bay	8 x 3.5" /2.5" SATA hot-swappable bays
	Media Bay	3 x 5.25 Media Bay
		SAS card is required for enable SAS drives.
	Raid	Intel® SATA RAID 0/1/10/5
Management & Security	Management	IPMI2.0, KVM with dedicated LAN
		Altos Smart Server Manager
	Security	Smart Console remote monitoring
		1 TPM Header; Optional TPM 2.0 module
Power Supply		2 x 800W 80Plus Platinum CRPS Redundant power supply
Form factor	From Factor	Tower and Rackmount (via rackmount kit)
	Dimensions	620(D) x 220 (W) x 425(H) mm
OS support	Windows	Microsoft® Windows Server 2022 /2019
	Red Hat	REHL 9.0 (x64)/8.2(x64)/7.9(x64)
	Ubuntu	Ubuntu 22.04 64bit Server
Certification		EnergyStar 3.0
EMC/Safety	**EMC/Safety**	CE FCC BSMI CB