

Altos | T

T350 F2

The Altos T350 F2 is a dual-socket, rack-mountable tower server that delivers exceptional performance, availability, expansion capability, and flexibility. This ultra-dense tower server is a power-efficient solution for medium-sized enterprises, departments and branch offices.

Uninterrupted, solid computing

The Altos T350 F2 can deliver up to 24-core performance with the latest Intel® Xeon® processors working with DDR3 memory for high-speed, memory-intensive and multi-threaded operations. In addition, 1+1 redundant platinum-level power supplies and redundant, hot-swappable system fans ensure system uptime for increased productivity.

Superior flexibility for your growing business

Hot-swappable HDDs and 8 PCIe® 3.0 expansion slots give your business the power to customize and grow as needed. This server also features TPM v1.2-compliant (optional) data protection, complemented by SAS/SATA HDDs with built-in software RAID 0, 1, or 10 for dependable data security, while Intel® Trusted Execution Technology blocks virtual machine hacking.

Proactive management for seamless multitasking

This server offers easy-to-use management utilities: Acer Server Manager for collaborative data administration, and a remote management web console for system health monitoring, alert notification, and KVM-over-IP remote management.

Accessible design, energy-saving operation

Tool-less components in the Altos T350 F2 reduce maintenance and service costs, while hot-swappable 80 PLUS® Platinum-certified power supplies reduce energy consumption dramatically.





Mainboard	Processor type	Up to 2 x Intel® Xeon® E5-2600 v2 processors		
	Chipset	Intel® C602 chipset		
	Graphics	BMC embedded controller:		
	Memory ^{1, 2, 3}	128 MB shared video memory, 16 MB dedicated		
		16 x registered or unbuffered memory DIMMs with Mirroring and Lock-step modes		
	Expansion slots ⁴	Up to 512 GB DDR3 1866/1600/1333/1066 DIMMs when fully populated in 16 slots Registered DIMM size: 2/4/8/16/32 GB - Unbuffered DIMM size: 2/4/8 GB 4 x PCIe® 3.0 x16 slot (x16 bus) (full-height, full-length) 3 x PCIe® 3.0 x8 slot (x16 bus) (full-height, full-length) 1 x PCIe® 2.0 x8 slot (x4 bus) (full-height, half-length) - Optional I/O module		
Security and service features	Onboard ports	Front: 2 x USB 2.0 ports - Video port - LED indicators: power, HDD activity, LAN Rear: 4 x USB 2.0 ports 4 x Gigabit LAN port (RJ-45) - Management thru port one - Video port		
	RAID ⁵	Intel® 600 chipset with ESRT2 RAID key support, SATA RAID 0, 1, 10 default Intel® RSTe RAID 0/1/10/5 for SATA mode		
	SAS RAID	Intel® ESRT2 RAID 0/1/10 For SAS/SATA mode Optional hardware RAID – SAS RAID 0, 1, 5, 10, 50, 60 and BBU support		
	LAN controller	1 x Quad-port Intel® I350 Ethernet controller		
Sub-system availability	Power supply	2 x 1200 W 80 PLUS® Platinum-level efficient easy-swap power supply units (1+1 redundant, hot-swappable)		
	System cooling	4+1 redundant system fans		
Chassis	Storage	- Up to 8 x 3.5" or 2.5" hot-swappable HDDs, or - Up to 24 x 2.5" hot-swappable HDDs		
	Form factor	Full tower, or 4U rack-mountable		
	Removable media bays	3 x 5.25" media drive bays		
	Dimensions	438 (H) x 708 (D) x 173 (W) mm (17.2 x 27.9 x 6.8 inches)		
OS support	Weight	30 - 80 kg (66.1 – 176.4 lbs.)		
		Microsoft® Windows Server® 2012 R2 Microsoft® Windows Server® 2012 Microsoft® Windows Server® 2008 R2 Microsoft® Windows Server® 2008		
Server management utilities and applications		SUSE® Linux® Enterprise Server 11 Red Hat® Enterprise Linux® 6 VMware ESXi™ 5.0 Citrix XenServer® 6.1		
		Acer Smart Console Acer Smart Server Manager Acer Smart Setup		
Warranty		3-year standard warranty or choose extended warranties and services ⁶		
Regulatory compliance	Emissions classification (EMC)	FCC (Class B)	CE (Class B)	BSMI (Class B)
	Industry standard compliance / safety	MET	CB	Nemko/GS

- Mixed use of registered memory and unbuffered ECC memory not supported.
- 16 GB and 32 GB memory availability may vary by region. 32 GB Quad-rank LRDIMMs are required for maximum memory capacity.
- Intel® Xeon® E5-2600 v2 processors required to use 1866 MHz memory.
- Both CPUs must be installed to use all PCIe slots.
- Onboard Intel SAS RAID only supports Windows.
- Extended warranty services may vary by country. Please contact your Acer authorized reseller for more information.

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