



Altos | T

T310 F4

The Altos T310 F4 delivers true server-class features and expandability along with best price-performance technology to assure the success of your business. This single-socket tower server features an 80 PLUS® efficient power supply that runs smoothly and quietly for maximized productivity.

Smart investment for your growing business

Driven by Intel® architecture, with great memory capacity and high performance, this tower server uses industry-leading 14nm processors that handle large workloads more efficiently. Flexible expansion slots, plus up to 32 TB hot plug HDD for data storage satisfy the demands of your growing business.

Meeting business needs with best value

The Altos T310 F4 is packed with dependable server-class hardware, including an integrated dual ports Gigabit Ethernet controller for speedy and safe data transmission, and built-in 6-channel SATA with software RAID 0, 1, 5 or 10 to ensure data security.

Fundamental management, easy use

This server provides comprehensive management utilities, including Acer Server Manager for centralized network monitoring, and Acer Smart Console to provide system health data. In addition, front-panel system health LED indicators let you check the server at a glance.

Cost-effective expandability, green computing

The Altos T310 F4 is designed with hot plug HDD bay chassis that enables easy component access, reducing maintenance and service costs. What's more, this tower server is equipped with an 80 PLUS® power supply for maximum energy efficiency.





Mainboard	Processor type	Intel® Xeon® E3-1200 v5/ v6 processors	6 th and 7 th Generation Intel® Core™ i3	6 th and 7 th Generation Intel® Celeron® and Intel® Pentium®
	Chipset	Intel® C232 chipset		
	Graphics	Embedded controller: <ul style="list-style-type: none"> • 32 MB dedicated memory 		
	Number of processors	1 (4 or 2 cores)		
	Memory	4 x DIMM slots (2 DIMMs per channel) <ul style="list-style-type: none"> • Up to 64 GB, using unbuffered DDR4 ECC DIMM 		
	Expansion slots	<ul style="list-style-type: none"> • PCIe® 3.0 x8 (x16 connector) • PCIe® 3.0 x8 (x8 connector) • PCIe® 3.0 x4 (x8 connector) 		
	Onboard ports	Front: <ul style="list-style-type: none"> • 2 x USB 2.0 ports 	Rear <ul style="list-style-type: none"> • Video port • Serial port • 2x Gigabit LAN port (RJ-45) • 1x IPMI LAN port (RJ45) • 2 x USB 3.0 ports • 2 x USB 2.0 ports 	
	SATA RAID¹	Intel® C232 chipset with RSTe RAID support, SATA RAID 0, 1, 5, 10 default		
	SAS RAID	SAS RAID 0, 1, 5, 10 support via optional SAS RAID add-on card		
	Network controller	Dual ports Gigabit Ethernet controller Intel I210AT		
Security and service features		Power/reset button lockout	Administrator / user password	Device boot control
		Optional TPM 1.2	Power-on password Setup password	BIOS write-protected
Sub-system availability	Power supply	650 W 80 PLUS® Gold-level fixed power supply		
	System cooling	Active CPU heat sink Fixed system fan		
	Storage	Up to 4 x 3.5" SATA or up to 4 x 3.5" SAS Optional half-height SuperMulti optical drive		
Chassis	Form factor	Extended ATX (12" X 13")		
	Drive bays	3x 5.25" bay 4x 3.5" or 2.5" how-swap HDD		
	Dimensions	553 x 198 x 425 (mm) , 20.9" x 7.8" x 16.7"		
	Weight	11.0 kg		
OS support		Microsoft® Windows Server® 2016	Red Hat® Enterprise Linux® 7.1	
		Microsoft® Windows Server® 2012 R2	Novell® SUSE® Linux® Enterprise Server 12	
		Microsoft® Windows Server® 2012	VMware ESXi 6.0 update 1	
		Microsoft® Windows Server® 2008 R2 SP1		
Server management Software		Embedded BMC controller with IPMI 2.0 compatibility Smart Console remote monitoring Acer Smart Server Manager		
Warranty		1 year onsite intervention, and 2 nd and 3 rd year free spare parts standard warranty or choose extended warranties and services ²		
Regulatory compliance	Emissions classification (EMC)	CE (Class B)	BSMI (Class B)	FCC (Class B)
	Industry standard compliance / safety	CB	MET	

1. Integrated SATA RAID on this model supports RAID 0, 1, 5, 10 on Windows® OS only.
2. Extended warranty services may vary by country. Please contact your Acer authorized reseller for more information.

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