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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 16 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 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 Smart Setup for rapid server configuration. 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 a tool-less and 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 processors			Intel® Core™ i3 processors	Intel® Pentium® processors
	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 3.0 ports		Rear <ul style="list-style-type: none">Video portSerial port2x Gigabit LAN port (RJ-45)1x IPMI LAN port (RJ45)2 x USB 3.0 ports2 x USB 2.0 ports		
	SATA RAID ²	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" hot-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 Microsoft® Windows Server® 2012 R2 Microsoft® Windows Server® 2012 Microsoft® Windows Server® 2008 R2 SP1		Red Hat® Enterprise Linux® 7.1 Novell® SUSE® Linux® Enterprise Server 12 VMware ESXi 6.0 update 1		
		Acer Server Management				
Server management Software						
Warranty		1 year onsite intervention, and 2 nd and 3 rd year free spare parts standard warranty or choose extended warranties and services ³				
Regulatory compliance	Emissions classification (EMC)	CE (Class B)		BSMI (Class B)		FCC (Class B)
	Industry standard compliance / safety	CB		UL		

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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