



AC100S

The Acer AC100S delivers essential server-class features and expandability along with unique Acer ITSmart utilities and Microsoft® Small Business Server 2011 Essentials together to ensure the success of startup and small-size businesses. The ultra-micro tower server is ENERGY STAR® certified and features an 80 PLUS® efficient power supply that saves space and energy while keeping your employees and office highly productive.

Smart investment for growing businesses

A brand-new Intel® architecture drives the AC100S ultra-micro tower server with an industry-leading 32 nm processor, greater memory capacity, and higher performance to handle large workloads more efficiently. A PCI Express® x8 expansion slot and multiple USB/eSATA ports are available for external expansion. Four hot-swappable hard disk drives for up to 6 TB of data storage satisfy the demands of growing businesses.

Server-class reliability and security

The AC100S is packed with dependable server-class hardware: Intel® Xeon® processor¹, an integrated Gigabit Ethernet controller transmits data quickly and safely; ECC memory protection enhances data integrity and reliability; pre-configured RAID 0, 1, 5 models¹ ensure data security; and automatic backup protects valuable data and enables secure remote access from the web.

Friendly UI and add-ins optimize office productivity

Acer Dashboard¹ and Acer ITSmart¹ include powerful utilities to ease office IT operations and increase employee productivity:

- **Sever Health Monitoring** proactively displays system health information and offers alert status to increase system uptime.
- **Client PC Power Saving** features a flexible power-saving scheduler and activates sleep mode.
- **Printer Sharing and Fax Notification** enables easy setup and management of incoming faxes and allows the setting of access privileges.
- **Intel® vPro™ Management¹** offers business owners the freedom to manage client PCs off-site.

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Cost-effective expandability, green computing

The AC100S is designed with a tool-less micro tower chassis that allows easy component access, reducing maintenance and service costs. What's more, this tower server is ENERGY STAR® certified and equipped with an 80 PLUS® power supply for maximum energy efficiency.

Specifications

Mainboard	Processor type	Intel® Xeon® E3, Intel® Core™ i3, or Intel® Pentium® processors	
	Number of processors	1	
	Number of cores available	4 or 2	
	Memory	2 x 1333/1066 MHz DDR3 unbuffered ECC memory	
	Storage capacity	Maximum capacity: Up to 4 x 3.5" hot-swappable SATA HDDs	
	Expansion slots	1 x PCI™ slot <ul style="list-style-type: none"> • PCIe® x8 (x8 connector) 	
	Onboard ports	Front: <ul style="list-style-type: none"> • 2 x USB 2.0 ports 	Rear: <ul style="list-style-type: none"> • 1 x video port • 1 x eSATA port • 1 x network port • 4 x USB 2.0 ports • 1 x pinhole for OS recovery
	RAID	Integrated Intel® (6 x 3 Gb/s SATA ports) with software RAID 0, 1, and 5 support	
	SAS controller	RAID 1- and 5-ready on select models ¹	
	Network controller	Single-port Gigabit Ethernet controller	
Power supply	200 W Bronze-level (80 PLUS® efficiency) fixed power supply		
System cooling	CPU heat sink Fixed system fan		
Security and service features	Administrator / user password Power-on password Setup password Chassis intrusion alert	Device boot control Door lock TPM ² Intel® vPro™ Management ³	
Chassis	Form factor	Micro tower	
	Dimensions	200 (W) x 205 (D) x 200 (H) mm (7.9 x 8.1 x 7.9 inches) with bezel	
	Weight	6.57 kg (14.48 lbs.) maximum (all component slots and sockets fully populated) 5.1 kg (11.24 lbs.) minimum (1 HDD installed)	
OS support	Windows® Small Business Server 2011 Essentials		
Server management utilities and applications	Acer ITSmart ³ Intel Active Management Technology		
Warranty	3 years on-site, spare parts & labor standard warranty or choose extended warranties and services ⁴		
Regulatory compliance	Emissions classification (EMC)	CE	FCC (Class B)
	Industry standard compliance / safety	CB	UL

1. AC100S offers multiple configurations. Some features and options listed are available in certain configurations only.

2. Intel® vPro™ Management is part of Acer ITSmart, requiring vPro™ configuration and setup to enable vPro™ Management features. Please consult an authorized Intel® or Acer representative for more information.

3. Acer ITSmart is a set of utilities offered to small offices and SOHOs to enhance office automation at no cost.

4. Extension warranty services may vary by country. Please contact an Acer authorized reseller for more information.