

Servers



903L



AT110 F1

The AT110 F1 delivers fundamental manageability and expandability along with best price-performance technology to assure the success of your small to mid-sized business. This single-socket tower server also features an 80 PLUS® efficient power supply that saves energy while maintaining full server productivity.

Enhanced technology for growing businesses

This tower server offers industry-leading processors that handle large workloads easily, along with a host of flexible expansion slots and up to 8 TB of data storage to meet the growth of your business.

Reliable components for mission-critical data

The AT110 F1 is packed with dependable hardware, an integrated Gigabit Ethernet controller for speedy data transmission, and built-in 6-channel SATA with software RAID 0, 1, 5 (optional) or 10 to ensure data security.

Fundamental management for easy usability

This server provides comprehensive management utilities, including Acer Smart Setup for rapid server configuration, complemented by front-panel system health LED indicators that let you check the server at a glance.

Cost-effective expandability and green computing

The AT110 F1 is designed with a tool-less chassis that gives you easy component access, reducing your maintenance and service costs. What's more, this tower server is ENERGY STAR® certified for energy efficiency.



AT110 F2

The AT110 F2 delivers true server-class features and expandability along with best price-to-performance technology to ensure the success of your small-sized business. This single-socket tower server also features an 80 Plus efficient power supply that saves energy while maintaining full productivity.

Smart Investment for Your Growing Business

Driven by a brand-new Intel architecture along with greater memory capacity and higher performance, this tower server uses industry-leading 32nm processors that handle large workloads more efficiently. Flexible expansion slots and up to 8TB of space for data storage satisfy the demands of your growing business.

Meeting Business Needs With Best Value

The AT110 F2 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 (optional) or 1+0 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 AT110 F2 is designed with a toolless chassis that enables easy component access, reducing maintenance and service costs. Also, this tower server is Energy Star certified and equipped with an 80 Plus power supply for maximum energy efficiency.



AT 115 F1

The AT115 F1 delivers fundamental manageability and expandability along with the best price-to-performance technology, making it ideal for SMB or branch office environments. This single-socket tower server features multicore processing power plus excellent consolidation and virtualization capabilities, and Energy Star certification promises cost-cutting efficiency.

Easy Manageability and Serviceability

The AT115 F1 is designed with a toolless chassis that allows easy component access for convenient maintenance. This server also provides comprehensive management utilities, including Acer Smart Server Setup for rapid server configuration, complemented by flash-based utilities that enable you to update your server in an instant.

Power-Efficient, Solid Computing

The AT115 F1 is driven by the world's lowest power-per-core server processor, the AMD Opteron 4000 Series platform, featuring next-generation Direct Connect Architecture 2.0 to deliver improved system performance and efficiency. In addition, AMD-P technology optimizes power management without compromising performance, and AMD-V technology lowers system overhead through simplified virtualization.

Secure and Grow Your Business

This tower server offers a host of expansion slots and huge data storage with up to 4 SAS/SATA HDDs to meet changing business needs and technology upgrades. WDDR3 memory speeds up data processing, and integrated 6-channel SATA ports with software RAID 0, 1, 1+0 ensure data security.



AT150 F1

The AT150 F1 dual-socket rack-mountable tower server delivers high availability, expansion capability, and flexibility. This ultra-dense 4U server is an energy-efficient solution for SMBs and branch office deployments.

Intel Xeon® 5500/5600 Series Processors

Groundbreaking features include automated energy scalability to achieve optimal performance-to-watt usage combined with flexible virtualization environments to improve IT infrastructure to reduce operating costs. Benefiting from the world's most adaptable server platform, the Intel Xeon 5500 and 5600 Series Processors marry Intel's Turbo Boost and Hyper-Threading technologies to maximize performance while adapting to the applications and workloads you run. This fully IT-adaptable platform also boasts high energy-efficient standards, and it places the CPU in the lowest available power state while still meeting high-performance requirements. Choosing from a range of core sizes, from dual to quad to the incredible 6-core, you can give your enterprise as much power as it needs to perform perfectly.

Flexibility in the Design

Featuring up to 8 HDDs, with 6 PCIe 2.0 slots for expansion, including Acer Flex I/O and up to 12 DIMM slots, this 4U tower server provides maximum expansion flexibility. Plus, security is a high-level feature on this server, thanks to the built-in 6-channel SATA with software RAID 0, 1, 5, 10.

Cost-Effective Management Solution

This server's toolless chassis design makes for easier component access and expandability options, translating to reduced costs for maintenance and service. Setup and management of your server system are simplified thanks in large part to proactive software tools such as Acer Smart Setup. Acer Smart Server Manager and Acer Smart Server Console also allow for essential health monitoring of your system and for simplified remote KVM-over-IP management.



AT310 F1

The AT310 F1 delivers proactive manageability tools matched by best price-to-performance technology, making it ideal for SMB and branch office business operations. This single-socket tower server also houses an efficient power supply that saves energy while maintaining full productivity.

Intel®; Processing Solutions

Featuring innovative processing options such as the Intel Xeon 3400 Series, Intel Core i3 or Intel Pentium, this server gives you a host of powerful options for automated energy scalability. It also provides flexible virtualization environments to improve IT infrastructure and reduce operating costs.

Data Security

Packed with dependable hardware, this single-socket tower ably performs the task of keeping your security updated. Stocked with hot-pluggable HDDs and including an onboard Gigabit Ethernet controller that supports iSCSI boot for seamless and speedy data transmission, this server gives security utmost importance.

Cost-Effective Management Solution

This servers toolless chassis design makes for easier component access and expandability options, translating to reduced costs for maintenance and service. Also, setup and management of your server system are simplified thanks in large part to proactive software tools such as Acer Smart Setup. Acer Smart Server Manager and Acer Smart Server Console also allow for essential health monitoring of your system and for simplified remote KVM-over-IP management.



AT350 F1

The AT350 F1 is a dual-socket rack-mountable tower server that delivers exceptional performance, availability, expansion capability, and flexibility. This ultra-dense 4U server is a power-efficient solution for medium-sized enterprise operations, including those of departments and branch offices.

Intel Xeon® 5500/5600 Series Processors

Groundbreaking features include automated energy scalability to achieve optimal performance-to-watt usage combined with flexible virtualization environments to improve IT infrastructure to reduce operating costs. Benefiting from the world's most adaptable server platform, the Intel Xeon 5500 and 5600 Series Processors marry Intel's Turbo Boost and Hyper-Threading technologies to maximize performance while adapting to the applications and workloads you run. This fully IT-adaptable platform also boasts high energy-efficient standards, and it places the CPU in the lowest available power state while still meeting high-performance requirements. Available in a range of core sizes, from dual to quad to the incredible 6-core, this server can provide your enterprise as much power as it needs to perform perfectly.

Cost-Effective Design

Easier access to components simplifies upgrades and fixes, translating to reduced costs for maintenance and service. The toolless design is a must for reducing overhead. Plus, this server boasts Energy Star certification for eco-consciousness and power savings.

Grow Your Business. Safely.

Flexibility is key for a growing business. Fortunately, this server features hot-pluggable HDDs and expansion slots galore, including Acer Flex I/O, PCIe 2.0 and up to 18 DIMM slots with mirroring and lock-step modes for scale-up flexibility. Plus, this server also features TPM-compliant data protection paired with a built-in 6-channel SATA hard disk drive with software RAID 0, 1, 10 for dependable data security.



AR160 F1

The AR160 F1 is a dual-socket server that delivers great performance and enterprise-level scalability in a space-saving design. With enhanced management solutions, this rack-optimized server effectively handles backbone, data center, e-commerce and clustering operations.

Intel Xeon® 5500 Processor

Groundbreaking features include automated energy scalability to achieve optimal performance-to-watt usage combined with flexible virtualization environments to improve IT infrastructure to reduce operating costs. Benefiting from the world's most adaptable server platform, the Intel Xeon 5500 Series Processor marries Intel's Turbo Boost and Hyper-Threading technologies to maximize performance while adapting to the applications and workloads you run. This fully IT adaptable platform also boasts high energy-efficient standards, and places the CPU in the lowest available power state while still meeting high-performance requirements.

Total Management Solution

From simplified configuration with Acer Smart Setup to solid and expandable data administration through Acer Smart Server Manager, the AR160 is a robust management solution in a single 1U server configuration. Plus, this server boasts a TPM-data protection system complemented by a 6-channel SATA hard disk drive supported by RAID software.

Simplified, Environment-Friendly Expansion

Upgradeable technologies and components make cost efficiency easy to achieve while also accenting eco-friendliness. We proudly support and participate in the Climate Savers Computing Initiative as well as the 80 Plus program.



AR180 F1

Acer's AR180 F1 dual-socket rack server delivers solid performance, scale-up flexibility and optimized storage capacity in a 2U modular form factor. Comprehensive management utilities and high-efficiency components make this rack server a great, cost-effective solution for clustering operations and growing businesses.

High-Availability Computing

Two Intel Xeon 5500/5600 Series Processors with multicore performance and fast DDR3 memory ensure solid operation for high-speed computing and memory-intensive applications. Hot-pluggable power supply units and hard drives, redundant system fans, dual-network ports, and built-in 6-channel SATA ports (with RAID 0, 1, 5, 10 support) increase system uptime and provide secure data processing.

Superior Flexibility and Expandability

This 2U rack server offers ample headroom for expansion: 12 DIMM slots for up to 192GB of memory, 7 expansion slots, and 12 HDDs for up to 24TB of storage provide excellent computing flexibility to scale with growing business needs.

Comprehensive Data Management

A suite of management solutions with a unified, easy-to-use interface includes Acer Smart Setup for rapid system configuration; Acer Smart Server Manager for collaborative data administration; and Acer Smart Server Console for system health monitoring, alert notification, and KVM-over-IP remote management.

Cost-Effective, Earth-Friendly Operation

The toolless chassis design of our AR180 F1 makes component access easy, reducing maintenance and service costs. Plus, Acer supports and participates in the Climate Savers Computing Initiative and 80 Plus program for eco-consciousness and environmental preservation.



AR320

The AR320 single-socket server delivers great performance and enterprise-level scalability in a space-saving design. Proactive management utilities effectively handle SMB as well as enterprise business operations, including those of departments and branch offices.

Intel®; Processing Solutions

Featuring innovative processing options such as the Intel Xeon 3400 Series, Intel Core i3 or Intel Pentium, the AR320 offers a host of powerful options for automated energy scalability while providing flexible virtualization environments to improve IT infrastructure and reduce operating costs.

Total Management in a 1U Rack

Our AR320 comes installed with full-management solutions, including Acer Smart Setup for rapid OS configuration. Acer Smart Server Manager provides for effective data administration, and Acer Smart Server Console monitors system health, delivers alert notifications, and allows for KVM-over-IP remote management.

Smarter Components

The AR320 is loaded with features to simplify maintenance. Redundant fans, hot-pluggable hard disk drives and a dual-port Gigabit Ethernet controller support iSCSI boot for seamless and speedy transmission of data.

Advanced technology for solid computing

This rack server packs a mighty Intel® Xeon® processor that features Intel® Turbo Boost and Intel® Hyper-Threading Technology, delivering optimized performance in multiple-threaded workloads. In addition, 80 PLUS® efficient PSU and DDR3 memory ensure fast, uninterrupted operation.



AR360 F1

The AR360 F1 dual-socket server delivers excellent performance, availability and expansion capability in a space-saving design. With advanced management and reliability features, this 1U rack server is optimized for enterprise-level operations, including those of departments and branch offices.

Intel Xeon® 5500/5600 Series Processors

Groundbreaking features include automated energy scalability to achieve optimal performance-to-watt usage combined with flexible virtualization environments to improve IT infrastructure and reduce operating costs. Benefiting from the world's most adaptable server platform, the Intel Xeon 5500 and 5600 Series Processors marry Intel's Turbo Boost and Hyper-Threading technologies to maximize performance while adapting to the applications and workloads you run. This fully IT-adaptable platform also boasts high energy-efficient standards, and places the CPU in the lowest available power state while still meeting high-performance requirements. Available in a range of core sizes, from dual to quad to the incredible 6-core, our AR360 can provide your enterprise with the power it needs to perform perfectly.

More Than Flexible

Having a 6-channel SAS host controller with software RAID 0, 1, 5, 10 to ensure data protection is a nice start, but this 1U rack server also features 8 hot-pluggable hard disk drives, 2 PCI Express 2.0 slots and up to 18 DIMM slots for a maximum storage capacity of 4.8TB for premium options for expansion.

Costs. Managed.

The efficient design of the AR360's toolless chassis makes accessing components effortless, thereby reducing maintenance and service costs. Plus, this rack server features an 80+ Gold-level efficient PSU, performing at a 33% increased rate over standard PSUs, translating to even more savings for your enterprise.



AR380 F1

The AR380 F1 is a high-performance, dual-socket server delivering excellent availability, expansion capability, and flexibility in a space-saving design. This 2U modular rack server is optimized for mid-sized businesses as well as enterprise business operations, including those of departments and branch offices.

Intel Xeon® 5500/5600 Series Processors

Groundbreaking features include automated energy scalability to achieve optimal performance-to-watt usage combined with flexible virtualization environments to improve IT infrastructure and reduce operating costs. Benefiting from the world's most adaptable server platform, the Intel Xeon 5500 and 5600 Series Processors marry Intel's Turbo Boost and Hyper-Threading technologies to maximize performance while adapting to the applications and workloads you run. This fully IT-adaptable platform also boasts high energy-efficient standards, and it places the CPU in the lowest available power state while still meeting high-performance requirements. Available in a range of core sizes, from dual to quad to the incredible 6-core, this server will give your enterprise the power it needs to perform perfectly.

Protect Your Investment

Installed on this 2U rack server are robust management solutions such as Acer Smart Setup, which allows you to set up your system quickly and easily. Also, Acer Smart Server Manager and Acer Smart Server Console are essential tools for maintaining smooth and collaborative data administration that can be remotely monitored via KVM-over-IP and that will alert your IT staff of any irregularities.

Cost-Effective Design

Easier access to components simplifies upgrades and fixes, translating to reduced costs for maintenance and service. The toolless design of our AR380 is a must for reducing overhead and it means it's easy to take advantage of the ample room for expansion. Featuring hot-pluggable HDDs and 7 expansion slots, with up to 18 DIMM slots, this server can help your business grow into an enterprise.



AR385 F1

The AR385 F1 is a high-performance dual-socket rackmount server with great expandability and huge storage and memory in a space-saving package. This energy-efficient, 2U modular server features multicore processing power, excellent virtualization capability, and comprehensive management for mid-sized businesses as well as enterprise-level deployments.

Powerful Components for Mission-Critical Operation

The latest 8-core or 12-core AMD Opteron 6100 Series platform featuring advanced G34 socket architecture blazes through the most demanding applications. DDR3 registered or unbuffered ECC memory speeds data processing for memory-intensive workloads. In addition, PCI Express 2.0 provides faster signaling for higher bandwidth and better performance.

High Availability, Optimized System Uptime

Massive memory capacity with up to 24 DIMM slots, 6 expansion slots, 16 hot-pluggable HDDs, and 80 Plus efficiency hot-pluggable PSUs increase your computing productivity. Integrated dual Gigabit Ethernet controllers provide speedy data transmission via 4 LAN ports, and the onboard 6-channel SAS storage controller with software RAID 0, 1, 10 ensures data protection.

Proactive Management, Easy Serviceability

Its easy-to-use interface offers convenient access to a suite of management utilities, including Acer Smart Setup for rapid system configuration; Acer Smart Server Manager for effective data administration; and Acer Smart Server Console for system health monitoring, alert notification, and KVM-over-IP remote management.

Energy-Efficient Green Computing

The toolless chassis design makes component access effortless, reducing maintenance and service costs. Also, Acer proudly participates in the Climate Savers Computing Initiative and 80 Plus program for environmental preservation and eco-consciousness.



AR585 F1

The power-efficient AR585 F1 quad-socket rack-optimized server delivers superior performance, availability and expandability in a space-saving design. This 2U modular rack server features multicore processing power, excellent consolidation and virtualization capabilities, and comprehensive management for optimized enterprise-level computing.

Solid Performance for Your Growing Business

The 8-core or 12-core AMD Opteron 6100 Series platform features groundbreaking G34 socket architecture to deliver performance for the most demanding applications. DDR3 registered or unbuffered ECC memory speeds up data processing for memory-intensive workloads, while PCI Express 2.0 provides faster signaling for higher bandwidth and better performance.

High Availability, Increased Productivity

Up to 6 hot-pluggable HDDs, 1+1 redundant 80 Plus hot-pluggable PSUs, 4 expansion slots, and massive memory capacity with up to 32 DIMM slots deliver scale-up business flexibility and seamless operation. The onboard 6-channel SATA storage controller with integrated RAID 0, 1, 10 support ensures data protection, and 2 Gigabit Ethernet controllers deliver speedy data transmission via 4 LAN ports.

Comprehensive Manageability, Easy Serviceability

An easy-to-use interface offers convenient access to robust management solutions. These include Acer Smart Setup for rapid system configuration; Acer Smart Server Manager for collaborative data administration; and Acer Smart Server Console for system health monitoring, alert notification, and KVM-over-IP remote management.

Energy-Efficient Green Computing

The AR585s toolless chassis design and rackmount kit make component access effortless, reducing maintenance and service costs. Also, Acer expresses its concern for the environment by participating in the Climate Savers Computing Initiative and 80 Plus program for eco-consciousness.



AW2000h-AW170hq F1

The Acer AW2000h AW170hq F1 provides first-class performance, innovative technology, high configurability, and comprehensive management features. The 2U rack-mountable form factor saves space. It also optimizes thermal control, maximizes computing power and ensures future-proof scale-out possibilities with four independent nodes and up to 8 Intel Xeon processors. Nodes* Up to 4 AW170h F1 nodes with standard low-profile PCIe 2.0 slot Up to 4 AW170hd F1 nodes with standard low-profile PCIe 2.0 slot and DDR InfiniBand module Up to four AW170hq F1 nodes with standard low-profile PCIe 2.0 and QDR InfiniBand™ module * Any of the node options can be used together.

Intel Xeon® 5500/5600 Series Processors

Groundbreaking features include automated energy scalability to achieve optimal performance-to-watt usage combined with flexible virtualization environments to improve IT infrastructure and reduce operating costs. Benefiting from the worlds most adaptable server platform, the Intel Xeon 5500 and 5600 Series Processors marry Intels Turbo Boost and Hyper-Threading technologies to maximize performance while adapting to the applications and workloads you run. This fully IT-adaptable platform also boasts high energy-efficient standards, and it places the CPU in the lowest available power state while still meeting high-performance requirements.

Configurability for Easy Growth

Groundbreaking features include automated energy scalability to achieve optimal performance-to-watt usage combined with flexible virtualization environments to improve IT infrastructure and reduce operating costs.

Simplified Deployment and Management

Offering rapid server configuration and deployment, the Acer Smart Setup software provides easy setup, while Acer Smart Server Manager and Acer Smart Server Console provide a web-based interface for system management.



AB2x280 F1

The Acer AB2x280 F1 dual-node server blade meets the growing demands of expanding large-enterprise data centers, cluster computing applications, and heavy or diverse workloads.

Dynamic Multiblade Versatility

Working with the AB7000 blade enclosure, the AB2x280 F1 maximizes density, availability, computing power, and manageability by sharing the same power supplies, cooling fans, management utilities and network switches. It also delivers outstanding energy efficiency in a dense environment.

Optimized for HPC Environments

HPC environments will greatly benefit from the massive capabilities delivered by 10 fully configured blades in a single enclosure, powered by up to 4 (2 per node) Intel Xeon 5500/5600 Series Processors per blade. Plus, 16 DIMM slots per blade (8 per node) provide ample and speedy processing for memory-intensive applications, and up to 40 HDDs in a single enclosure offer a whopping 20TB of SATA storage capacity.

High Availability and Reliability

Software RAID 0, 1 support provides superior fault tolerance and data security. Hot-pluggable and modular components, including power supplies, Ethernet switches, InfiniBand modules, management modules and HDDs, maximize system uptime and productivity.

Advanced System Consolidation and Management

Using an intelligent web-based interface offering convenient system monitoring, remote power control and alert notification, Acer Smart Blade Server Manager handles all Acer server blades within the managed network and Acer Smart Server Console handles components within the Acer server blade.



AB460 F1

The Acer AB460 F1 server blade meets the growing demands of expanding large-enterprise data centers, cluster computing applications, and heavy or diverse workloads.

Multiblade Efficiency

The AB460 F1 housed by the AB7000 blade enclosure offers maximized density, availability, computing power, and easy manageability by sharing the same power supplies, cooling fans, management utilities and network switches. It also delivers outstanding energy efficiency in a dense environment.

Optimized for HPC Environments

HPC environments will greatly benefit from the massive capabilities delivered by 10 fully configured blades in a single enclosure, powered by up to 2 Intel Xeon 5500/5600 Series Processors per blade. Plus, 12 DIMM slots per blade provide ample and speedy processing for memory-intensive applications, and up to 60 HDDs in a single enclosure offer a whopping 30TB in SATA storage capacity.

High Availability and Reliability

Software RAID 0, 1, 10 support provides superior fault tolerance and data security. Hot-pluggable and modular components, including power supplies, Ethernet switches, InfiniBand modules, management modules and HDDs, maximize system uptime and productivity.

Easy Management and Virtualization

Using an intelligent web-based interface offering convenient system monitoring, remote power control and alert notification, Acer Smart Blade Server Manager handles all Acer server blades within the managed network and Acer Smart Server Console handles components within the Acer server blade.



AB 7000 F1

The AB7000 blade enclosure effectively works with Acer server blades. Up to 10 server blades with QDR InfiniBand share the same power source, management module, thermal solution and switch module in data center and high-performance computing environments.

Full Configurability

The 7U rack-mountable AB7000 enclosure can accommodate up to 10 twin-node server blades, for up to 30 more space savings than standard rack servers. Plus, up to 6 enclosures in a 42U rack offer a massive total storage capacity and yield supreme maximum processing power.

High-Efficiency Powerhouse

The AB7000 enclosure includes hot-pluggable (3+1 redundant) 2500W power supply units with integrated system cooling fans to generate up to 94 power efficiency, translating to lower consumption and bigger savings. Acer also proudly supports and participates in the Climate Savers Computing Initiative and 80 Plus program for energy efficiency.

Wide-Range Networking

The AB7000 enclosure features the fastest InfiniBand solution in the blade industry with up to 2 hot-pluggable 40GB quad data rate (QDR) InfiniBand switch modules, along with up to 2 hot-pluggable L2/L3 Gigabit Ethernet switches with 1GB / 10GB uplink ports to enable fast networking and flexible connections.

Straightforward Deployment and Administration

The compact design allows for easy installation and requires less cabling, thus reducing costs and improving workflow. The AB7000 enclosure also boasts IPMI 2.0 compliance with KVM administration for improved remote management, further extending IT capabilities.

