



PowerFrame R-1335

A highly integrated 1U server system

- Support Single Intel® Xeon™ E3-2300 Series Processor
- Up to 8 Cores and 16Threads
- Up to 128GB ECC DDR4 System Memory
- Supports 2 RJ45 1GbE LAN ports by Intel i210 and 1 Port Management IPMI LAN
- 1U Short Depth Rackmount Server Chassis

MODEL PowerFrame™ R-1335

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| Processors | Supports Single Intel® Xeon® E-2300 Series Processors Up to 8 Cores and 16 Threads |
| Core Chipset | Intel® C252 Server Chipset |
| System Memory | 4 x 260-pin DDR4 DIMM slots; Supports DDR4 ECC*/non-ECC UDIMM; 3200/2666/2400 MHz 32GB, 16GB, 8GB, 4GB Dimm Up to 128GB |
| Operating System | Microsoft Windows 10 64bit, Windows 11 Microsoft® Windows® (Server OS); Red Hat Enterprise Linux Server 6.8 (64 bit) / 7.4 (64 bit); CentOs 6.8 (64 bit) / 7.4 (64 bit); SUSE Enterprise Linux Server 11 SP4 (64 bit) / 12 SP3 (64 bit); FreeBSD 11.2 (64 bit); Ubuntu 16.04 (64 bit) / 15.10 (64 bit); VMWare® ESXi 6.5 u1; Citrix XenServer 7.5; Win hyper-V Server 2016 |
| Hard Drive Controller | Intel® C252 (6 SATA 6Gb/s; RAID 0/1/5/10) 1 M-key* (PCIe3.0 x2 or SATA 6Gb/s); support 22110/2280/2260 form factor [PCH] |
| Hard Drives | Up to Fixed Internal 2.5inch SATA / SSD Drive 2.5inch x 2 or 2.5inch and 3.5inch 4 x Hotswappable 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD 4 x 2.5"or 3.5" SAS/SATA Hot Swappable Drive Bays |
| Integrated RAID | Integrated SATA SW RAID levels 0/1/10; SW RAID Options Intel® SATA RAID 0/1/10/5 |
| Optical Drive | Optional USB 8x DVD±R ± RW Drive w/dbl layer write capability |
| Network Controller | Embedded Dual Intel i210 10/100/1000 Gigabit LAN Optional Dedicated 1 GbE management port with - Watch Dog and NMI |
| Slots | One x8 PCI Express* Gen 3 PCI riser slot capable of supporting a low-profile PCI Express* add-in card which consumes power less than 15W 1 M-key* (PCIe3.0 x2 or SATA 6Gb/s); support 22110/2280/2260 form factor [PCH] |
| Optional Add On PCI | Optional LSI MegaRAID® SAS 9341-8i 12Gb/s SAS and SATA RAID controller card Optional MegaRAID® SAS 9260-8i Eight-Port 6Gb/s PCI Express SATA and SAS RAID Controller |
| Graphics | Integrated ASPEED AST2500 Graphics Video Memory |
| Input / Output | Two Front USB 3.0 Front and Four Rear Ports; One Internal USB 3.0 Port Two RJ45 LAN Ports and 1 Dedicated IPMI Gigabit Port for Management; One VGA Port, HDMI Port |
| Chassis | 1U High Availability Rack-Mount Server 28" tool-less & ball-bearing slide rails 676 x 438 x 43.5mm |
| Power Supply | 315-watt, non-redundant High Efficiency 80plus PFC Power Supply 1+1 750w Platinum Hot Swappable Redundant Power Supply |
| System Cooling | Supports 40 x 28 mm PWM Fan x 3 |
| Standard Warranty and Service Offerings | Service Offerings 3-Year Limited Parts Warranty & Technical Support Policy; 1-Year Next Business Day On-site Service Optional 3 Years Next Business Day on-site |



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