

# ACE® POWERWORKS RECON PR-E4MC37

**Product Description:** The Powerworks Recon PR-E4MC37 is a powerful 4U server platform featuring 4 GPUs, 12 drive bays, and a single-socket AMD EPYC 9004 Series processor. It is designed for high-performance computing and data-intensive applications.

## Key Features:

- Processor: Single AMD EPYC 9005/9004 Series processor and EPYC 9004 Series processors with AMD 3D V-Cache Technology, up to TDP 500W
- Memory: (12) DDR5 DIMM Slots, 1DPC, up to 6000MT/s, RDIMM/RIM
- Storage: 12 x 2.5" U.2 PCIe 4.0 NVMe hot-swappable drive bays
- Power Supply: Dual 3000W redundant 80 PLUS Platinum power supplies
- Form Factor: 4U rackmount

## Applications:

- Video production and broadcasting
- Animation and modeling
- 3D rendering
- Visualization and design
- AI training



Built and tested under ISO9001:2000 compliant manufacturing facility in Des Plaines, IL  
Freight Included and insured. FOB destination



[www.acecomputers.com](http://www.acecomputers.com) | (877)-223-2667  
[sales@acecomputers.com](mailto:sales@acecomputers.com)



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## KEY SPECIFICATIONS:

Form Factor:	4U rackmount server
Dimensions:	438mm (17.2") W x 176mm (6.9") H x 831mm (32.7") D
Processor:	Single AMD EPYC 9005/9004 series processors
Motherboard:	MSI MS-S337
Memory:	12 DDR5 DIMM slots, supports RDIMM/RIMM-3DS
Storage:	12 x 2.5" U.2 PCIe 4.0 NVMe hot-swappable drive bays
Internal M.2:	N/A
RAID:	N/A
Expansion Slots:	4 x PCIe 5.0 x16 FHFL triple-wide slots (supports GPGPU up to 450W) 2 x PCIe 4.0 x16 slots (x8 signal)
Power Supply:	(1+1) Redundant 3000W CRPS 80PLUS Platinum
Operating System:	Various Operating Systems Available

## ADDITIONAL FEATURES:

System Management:	1000Base-T dedicated server management port ASPEED AST2600 with IPMI 2.0 and DMTF Redfish support
Security:	TPM 2.0
Cooling System:	Liquid cooling module for max. 500W CPU, 5 x 8038 Easy-Swap chassis fans
Networking:	1 x 1000Base-T dedicated server management port 2 x USB 3.2 Gen 1 Type-A ports 1 x VGA D-Sub port 1 x COM RJ45 port
Video:	Integrated ASPEED AST2600 2D Video Graphic Adapter

### Warranty:

Duration: Standard Ace 3 Year warranty terms apply.  
Optional Extended Warranty: 3-5 Year warranty options. \*Max 3 Year warranty on GPUs.  
Coverage: Parts and labor warranty.



[www.acecomputers.com](http://www.acecomputers.com) | (877)-223-2667  
[sales@acecomputers.com](mailto:sales@acecomputers.com)



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