



Simulation Computers



CUBE Numerical Simulation Computers are appliances specifically designed for CFD and FEA Number Crunching. These configurations are equipped and optimized to be a balance between performance, cost, and ease of use for you and your numerical simulation team.

As an ANSYS Channel Partner and power users ourselves, we know how to deliver better performance for numerical simulation.

Each numerical simulation appliance is configured to maximize the best value for each customer, including no frills easy to understand warranties. Our sales team will work with you in configuring the best numerical simulation appliance for you today!

Contact us to Architect your Ideal Configuration

"The original 96-Core Cube system we bought from PADT has been bulletproof. They guided us through the specifications that made sense for our analysis, our infrastructure, and our licensing. We couldn't be more excited to add another 512-core system."

-Dominic Jezierski, Chief Engineer, Nammo Talley



CAE Deskside Appliance W6HK-3.3
 6 Core Intel 3.3 GHz
 64 GB RAM / 500GB SSD
 Mid-Tower, nVidia Quadro K6000
Base Price: \$9,000

CAE Deskside Appliance W8HK-3.5
 8 Core Intel 3.5GHz
 192 GB RAM / 1TB SSD
 Mid-Tower, nVidia Quadro K6000
Base Price: \$14,750

CFD/FEA Server Appliance W16HK-3.2
 16 Core Intel 3.2 GHz
 192GB RAM / 1TB SSD / 8TB LTS
 4U Tower, nVidia Quadro K6000
Base Price: \$19,000

CFD/FEA Server Appliance W20HK-3.1
 20 Core Intel 3.1GHz
 384GB RAM / 1TB SSD / 3TB LTS
 4U Tower, nVidia Quadro K6000
Base Price: \$24,900

Compute Appliance 32 A32Hm-2.3
 32 Core Intel 2.3GHz
 256TB RAM / 1.4 SSD / 4TB LTS
 FDR Infiniband, nVidia Quadro K6000
 14U Mobile Rack Kit
Base Price: \$42,750

Compute Appliance 72 A72Hm-2.3
 72 Core Intel 2.3GHz
 1 TB RAM / 14.4 TB Disk
 FDR Infiniband Interconnect
 14U Mobile Rack Kit
Base Price: \$54,250

Compute Appliance 144 A144Hm-3.2
 144 Core Intel 3.2GHz
 1.2TB RAM / 4TB SSD / 16TB LTS
 FDR Infiniband, nVidia Quadro K6000
 14U Mobile Rack, 1 vis Nodes, 8 Compute
Base Price: \$118,000

Compute Appliance 200 A200Hm-2.6
 200 Core Intel 2.6GHz
 1.7 TB RAM / 4TB SSD / 32TB LTS
 FDR Infiniband, nVidia Quadro K6000
 14u Mobile Rack, 1 Vis Nodes, 8 Compute
Base Price: \$195,000

All systems are available with Windows or Linux OS.

Learn more at www.CUBE-HVPC.com, 480.813.4884, sales@padtinc.com.



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