

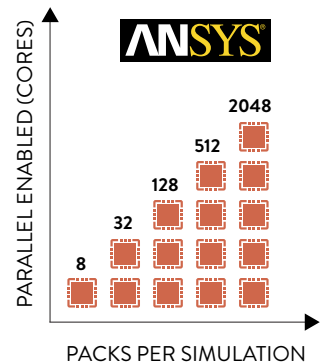
E4




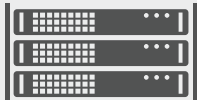
COMPUTER
ENGINEERING

ANSYS MODULAR APPLIANCE

BY
E4 COMPUTER ENGINEERING

- Simple and standardized hardware configuration
- E4 Ansys Modular Appliances are optimized for Ansys licensing pack:
8 core - 32 core - 128 core - 256 Core +GPU
- Each solution has the option to configure 1 or more GPU
- Based on solution complexity, E4 Modular Appliance is available with Master Node, Login Node, IB, Ethernet
- Configuration optimized for Ansys Multiphysics, CFD and Structural Mechanical analysis




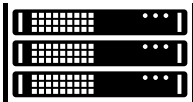


	8 CORE	32 CORE	128 CORE	256 CORE +GPU
Type	Workstation, Fixed config.	Workstation/Server, Expandible config.	Multi-Server, Expandible config.	Multi-Server, Expandible config.
Services	Installation + Support	Installation + Support	Installation + Support	Installation + Support
Visualize	--	Remote Viz. Available	Remote Viz. Available	Remote Viz. Available
Configuration				



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COMPONENTS

8 CORE	32 CORE	128 CORE	256 CORE +GPU
Workstation	2x Compute Node	8x Compute Node	8x Compute Node
2x CPU 4 core	2x CPU 8 core	2x CPU 8 core	2x CPU 16 core
64GB RAM	128GB RAM	128GB RAM	256GB RAM
HDD SATA	HDD SATA/SSD	HDD SATA/SSD	HDD SATA/SSD
GPU M4000	Infiniband 40Gbps	Infiniband 56Gbps	Infiniband 100Gbps
Windows 7	Linux Server (no license)	Linux Server (no license)	Linux Server (no license)
	1x Master Node	1x Master Node	2x GPU Node
	2x CPU 6 core	2x CPU 6 core	2x CPU 8 core
	64GB RAM	64GB RAM	128GB RAM
	HDD SATA	HDD SATA	HDD SATA/SSD
	Linux Server (no license)	Linux Server (no license)	GPU P100 16GB
	1x Infiniband Switch	1x Infiniband Switch	Infiniband 100Gbps
	40Gbps	56Gbps	Linux Server (no license)
	18 ports	12 ports	1x Master Node
	1x Ethernet Switch	1x Ethernet Switch	1x Infiniband Switch
			100Gbps
			36 ports
			1x Ethernet Switch
3 year support*	3 year support*	3 year support*	3 year support*
Size: Tower	Size: 5 Rack Units	Size: 7 Rack Units	Size: 9 Rack Units
			

* extendable up to 5 years