

Ansys Elastic Licensing - Software Consumption Rate Table

Version	3.27
Geometry Interfaces	Rate (AEU/hr)
Ansys ALinks for EDA	2.0
Ansys Distributed Solve (DSO)	1.0
Ansys Geometry Interface for Autodesk	1.0
Ansys Geometry Interface for CATIA V5	1.0
Ansys Geometry Interface for Creo Elements/Direct Modeling	1.0
Ansys Geometry Interface for Creo Parametric	1.0
Ansys Geometry Interface for Parasolid	1.0
Ansys Geometry Interface for SAT	1.0
Ansys Geometry Interface for Solid Edge	1.0
Ansys Geometry Interface for SolidWorks	1.0
Ansys JT Open Reader for SpaceClaim	1.0
Ansys SpaceClaim CATIA V5 Interface	1.0
Ansys SPEOS Far Infrared Extension	1.0
Ansys SPEOS HUD Design & Analysis	1.0
Ansys SPEOS Optical Part Design	1.0
Ansys SPEOS Optical Sensor Test	1.0
Geometry Interface for JT	1.0
SPEOS for Creo Parametric Far Infrared Extension	1.0
SPEOS for Creo Parametric Optical Sensor Test	1.0
Optimization	Rate (AEU/hr)
Ansys DesignXplorer	2.0
Ansys Optimetrics	2.0
SPEOS for Creo Parametric Optical Design Optimizer	2.0
Pre/Post	Rate (AEU/hr)
Ansys BladeModeler	4.0
Ansys CFD PrepPost	4.0
Ansys DesignModeler**	4.0
Ansys Electronics Desktop PrepPost	4.0
Ansys Electronics Enterprise Prep/Post	4.0
Ansys Icepak Pre/Post*	4.0
Ansys Lumerical Enterprise Prep/Post	2.0
Ansys Mechanical Enterprise PrepPost	4.0
Ansys Nuhertz FilterSolutions	4.0
Ansys SIwave Pre/Post Processor*	4.0
Ansys SpaceClaim***	4.0
HPC (<i>n is the number of cores requested to Elastic Licensing</i>)	Rate (AEU/hr)
Ansys HPC	$\text{int}(2*n^{0.57})$
Ansys LS-DYNA HPC	$\text{int}(2*n^{0.57})$
Ansys OPTIS HPC	$\text{int}(2*n^{0.57})$
Solvers	Rate (AEU/hr)
Ansys AIM*	8.0
Ansys CFD Enterprise Solver	8.0
Ansys Discovery Simulation	6.0
Ansys Electronics Desktop 2D Solver	4.0
Ansys Electronics Enterprise Solver	8.0
Ansys HFSS SBR+ Solver*	8.0

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Ansys Icepak Solver*	8.0
Ansys LS-DYNA	8.0
Ansys Lumerical Enterprise Solver	4.0
Ansys Maxwell Solver*	8.0
Ansys Mechanical Enterprise Solver	8.0
Ansys Motor-CAD Enterprise	8.0
Ansys optiSLang	8.0
Ansys optiSLang Enterprise	12.0
Ansys Q3D Extractor 3D Solver*	8.0
Ansys RF Option	8.0
Ansys SIwave PSI Solver*	8.0
Ansys SIwave Solver*	8.0
Ansys SPEOS Enterprise	8.0
SPEOS for Creo Parametric Enterprise	8.0
Materials, Safety	Rate (AEU/hr)
Ansys GRANTA Materials Data for Simulation	12.0
Ansys medini analyze Enterprise	42.0
Notes	
<p>AEU = Ansys Elastic Unit.</p> <p>AEU are no longer available for purchase. AEU were replaced by AEC (Ansys Elastic Currency) for purchases after November 2020. For AEC rates, see Software Rate Table 5.x.</p> <p>*This product is no longer sold. Its capabilities are now supported by another product on this list.</p> <p>**DesignModeler releases 2022 R2 and later use the Discovery Simulation product license.</p> <p>***SpaceClaim releases 2022 R1 and later use the Discovery Simulation product license.</p> <p>For HPC, 'n' is the number of extra cores requested above the number included with the base product. For example, if the base product includes 4 cores and the job uses 8 cores, 'n' = 4.</p> <p>Detailed Rate information on Ansys Cloud Direct hardware usage can be found in the Ansys Elastic Licensing - Hardware Consumption Rate Table. Ansys Cloud Direct hardware usage appears in the Licensing Portal as the product "Ansys Cloud Hardware", and is consumed at the rate of 0.1 AEU/hr. For example, a hardware configuration which has a rate of 1.72 AEU/hr consumes 17 AEU of Ansys Cloud Hardware (17 units x 0.1 AEU/hr/unit = 1.7 AEU/hr). The total hardware cost for such a job is that rate multiplied by the number of hours of usage.</p>	